TOWN OF ANDOVER.

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

FOR THE FINANCIAL YEAR ENDING

JANUARY 10, 1894.

TOGETHER WITH THE

REPORT OF WATER COMMISSIONERS.

ANDOVER, MASS.:
The Andover Press, Printers.
1894

THE

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REPORT.

TOWN MEETINGS.

Monday, March 6th, 1893.

WARRANT.

Article 1st. — To choose a Moderator to preside at said meeting.

Article 2d. — To choose Town Clerk, Treasurer, Collector of Taxes, One member of the Board of Selectmen, Assessors, and Overseers of the Poor for three years, Three members of the School Committee for three years, One Water Commissioner for three years, One Trustee of the Memorial Hall for seven years, one or more Auditors of Accounts, Constables, Fence Viewers, Field Drivers, Surveyors of Lumber, a Pound Keeper, a Committee of Seven for the Spring Grove Cemetery for three years, and a Committee on Street Lighting.

Article 3d. — To take action on the following question: "Shall Licenses be granted for the Sale of Intoxicating Liquors in this Town?"

Article 4th. — To determine the disposition of unexpended appropriations.

Article 5th. — To determine what sums of money shall be appropriated for Schools, School-houses, School Books and Supplies, Highways and Bridges, Sidewalks, Removing Snow, Horses and Drivers, Town Officers, Town House, Shade Trees, Hay Scales, Fire Department, Insurance, Street Lighting,

Printing and Stationery, Spring Grove Cemetery, Memorial Day, Memorial Hall, State Aid, Military Aid, Waterworks, Interest on Bonds, Funds, and Notes, State Tax, County Tax, Discount on Taxes, Abatement of Taxes, Almshouse Expenses, Relief out of Almshouse, Repairs on Almshouse, and Miscellaneous.

Article 6th. — To authorize the Treasurer to hire money for the use of the Town when necessary, upon the approval of the Selectmen.

Article 7th. — To determine the method of collecting the Taxes the ensuing year.

Article 8th. — To fix the pay of the Firemen for the ensuing year.

Article 9th. — To see if the Town will revise and accept the List of names for Jurors, prepared and posted by the Selectmen.

Article 10th. — To hear and act on the Reports of the Selectmen and other Town Officers.

Article 11th. — To see if the Town will establish a public watering trough at the terminus of the water-pipe on Salem Street.

Article 12th. —To hear the report of the committee on drainage and act thereon.

Article 13th. — To hear the report of the committee on Public Park, and act thereon.

Article 14th. — To see what sum of money the Town will appropriate for making surveys, plans, and estimates for a complete system of sewerage.

Article 15th. — To see if the Town will re-appropriate the sum of one thousand and twenty-eight dollars ($1028) for the extension of Morton Street (formerly Pike Street) as laid out by the Selectmen in February, 1887, and accepted by the Town March 7, 1887, on petition of Nathan F. Abbott and others.

Article 16th. — To see if the Town will appropriate money for the distribution of library books in the outlying districts, on petition of Edward W. Burtt and others.

Article 17th. — To see if the Town wlll accept the following bequest of the late John Cornell, and choose a board of trustees as specified in said will: "To the inhabitants of Andover, aforesaid, five thousand dollars, in trust, the income therefrom to be used in the purchase of wood and coal for the worthy poor of said Andover, said fund to be held by a board of trustees chosen at a meeting of said inhabitants, and said trustees to apportion said wood and coal."

Article 18th. — To see if the Town will authorize the Water Commissioners to issue ten thousand dollars ($10,000) worth of bonds.

Article 19th. — To see if the Town will establish and keep a watch, and also establish the number and qualifications of the watchman, on petition of Geo. F. Cheever.

Article 20th. — To see if the Town will pay Silas Buck the value of his horse killed while taking the J. P. Bradlee Engine to the fire at William Haley's in Wilmington, April 12, 1892, on petition of Charles Greene and others.

Article 21st. — To see if the Town will adopt sections one, two, and three of Chapter 104 of the Public Statutes relating to the erection, construction, and use of buildings, make regulations or by-laws thereunder, and determine the limits within which the same shall apply.

Article 22d. — To see if the Town will vote to enlarge the culverts under Bartlet and East Chestnut Streets, through which the waters of Stony Brook, so called, are conducted, and appropriate a sum of money therefor, on petition of Erwin C. Pike and others.

Article 23d. — To see if the Town will vote to elect its members of the Board of Selectmen for a term of one year, instead of three years as at present.

Article 24th. — To see if the Town will repair the old school-house at Ballard Vale, and appropriate a sum of money therefor.

Article 25th. — To see if the Town will instruct its Selectmen or Engineers to sell one of the steam fire engines.

Article 26th.—To determine the amount of money to be raised by taxation the ensuing year.

Article 27th.—To transact any other business that may legally come before the meeting.

Took up Article 1st.

George H. Poor was elected Moderator.

Voted, To close the polls at two o'clock P.M., and the polls were closed at that time.

Voted, To choose three Constables.

Voted, To choose three Fence Viewers.

Voted, To take up and act on Articles 2d and 3d together.

Peter D. Smith, Samuel H. Boutwell, John S. Stark, Barnett Rogers, William Marland, John Hurley, George F. Cheever, Edward S. Boutwell were appointed by the Moderator Tellers of votes and were duly sworn by him.

Took up Articles 2d and 3d.

At fifteen minutes past nine o'clock the polls were opened and the meeting proceeded to ballot for Town Officers, and to vote on the Liquor License question, two check lists for each voting precinct being required.

The Standard Cancelling Ballot Box failed to work properly, and it was set aside, an open box being substituted therefor in taking the vote on the Liquor License question.

The Moderator appointed Dr. C. H. Shattuck, Jr., Henry W. Barnard, John J. Sweeney, Tellers to count the votes for Town Officers and Barnett Rogers to count the License vote, and swore them to the faithful discharge of their duty, and the Tellers reported as follows:

For Town Clerk:

Abraham Marland,	399
George A. Higgins,	319

For Selectman, Assessor, and Overseer of Poor,—3 years:

Arthur Bliss,	463
Peter D. Smith,	249

For Town Treasurer:

George A. Parker,	718

For Collector of Taxes:

Abraham Marland,	387
George A. Higgins,	331

For School Committee.—3 years:

John Alden,	712
William Odlin,	481
John Nelson Cole,	471
Susan E. Jackson,	240
Frederick W. Greene,	226

For Trustee of Memorial Hall,—7 years:

Charles C. Carpenter,	693

For Board of Health:

Charles E. Abbott,	718
George S. Cole,	711
Howell F. Wilson,	718

For Auditors of Accounts:

Joseph M. Bradley,	440
George A. Higgins,	322
Louis T. Hardy,	716
Henry McLawlin,	272
Louis A. Dane,	395

For Constables:

George F. Cheever,	709
Elmer H. Shattuck,	448
Barnett Rogers,	706
George W. Mears,	276

For Fence Viewers:

George Buchan,	712
William H. Carter,	444
Henry A. Hayward,	439
Michael Walsh,	270
Justin E. Clark,	273
Patrick Daley,	7

For Water Commissioner,—3 years:

John H. Flint, 718

All the foregoing officers declared elected were chosen by ballot.

And the Moderator declared Abraham Marland elected Town Clerk; Arthur Bliss elected Selectman, Assessor, and Overseer of the Poor for three years; George A. Parker elected Town Treasurer; Abraham Marland elected Collector of Taxes; John Alden, William Odlin and John Nelson Cole elected School Committee for three years each; Charles C. Carpenter elected a Trustee of Memorial Hall for seven years; Charles E. Abbott, George S. Cole and Howell F. Wilson elected Board of Health; Joseph M. Bradley, Louis T. Hardy and Louis A. Dane elected Auditors of Accounts; George F. Cheever, Elmer H. Shattuck and Barnett Rogers elected Constables; George Buchan, William H. Carter and Henry A. Hayward elected Fence Viewers; John H. Flint elected Water Commissioner for three years.

The result of the vote on the Liquor License question was declared to be as follows:

"Yes," 55. "No," 405.

Chose Field Drivers: George F. Cheever, John H. Flint, John S. Stark, Samuel H. Boutwell, Augustus A. Upton.

Chose Surveyors of Lumber: William H. Carter, Joshua H. Chandler, Henry Gray, H. P. Ladd, Charles H. Marland, Charles G. Hussey, Joseph F. Cole, Herbert A. Moody, Frank E. Gleason.

Chose Pound Keeper, Superintendent of Town Farm, and the Town Barnyard to be the Pound.

Chose Committee of seven, Spring Grove Cemetery, three years: John L. Smith, James P. Butterfield, Felix G. Haynes, William S. Jenkins, George W. Foster, Charles S. Parker, Charles Greene.

Voted, That the matter of street lighting be left with the Selectmen.

Took up Article 4th.

Voted, That all unexpended balances of Appropriations, except so far as used and expended at the February pay day, be covered into the Treasury.

Took up Article 5th.

Voted, To appropriate the following stated amounts of money:

For Schools,	$20,400.
School-houses, including $11,000 for new Village School-house,	13,500
School Books and Supplies,	1,800
Highways and Bridges,	10,000
Sidewalks,	1,500
[$1,000 to be for building concrete sidewalks under the betterment act when requested by abutters.]	
Removing Snow,	3,000.
Town Officers,	5,000.
Town House,	1,500
Lighting Memorial Hall,	175
Water-works (maintenance),	3,800
Two Sinking Funds for Water Debt, $150 each,	300
Fire Department,	2,500
Horses and Drivers,	3,300
Street Lighting,	4,600
Printing and Stationery,	1,000
Spring Grove Cemetery,	200
[With proceeds of sale of lots]	
Memorial Day,	200
State Aid,	1,600
Military Aid,	500
Almshouse Expenses,	4,000
Relief out of Almshouse,	5,000
Repairs on Almshouse,	500
State Tax,	6,000
County Tax,	6,000

For Discount on Taxes,	$3,000
Abatement of Taxes,	300
Interest on Notes, Funds, and Bonds,	8,500
Insurance,	300
Hay Scales,	50
Shade Trees,	100
[To be expended under direction of Farmers' Club.]	
Miscellaneous,	1,500
To pay and retire five Water Bonds,	5,000
[Sewerage, Article 14],	1,500
[Extension of Morton St., Article 15],	1,028
[Silas Buck, pay for Horse, Article 20],	150
[Enlarging Culverts, Article 22],	490
[Repairing Old School-house at Ballad Vale, Article 24],	500
[Draining Watering Trough on Salem St., Article 11],	150

Took up Article 6th.

Voted, To authorize the Treasurer, with the approval of the Selectmen, to hire money for use of the Town, when necessary, in anticipation of taxes of the current year, and to be payable therefrom.

Took up Article 7th.

Voted, That the taxes be collected as heretofore, the Collector to collect all taxes; that he be paid one per cent on the amount collected; that a discount of five per cent be allowed on all taxes paid to the Collector on or before September 1st, 1893, and that interest at the rate of six per cent per annum be charged and collected on all taxes remaining unpaid on and after January 1st, 1894.

Took up Article 8th.

Voted, To pay Firemen twenty-five dollars per year for their services.

Took up Article 9th.

Voted, To accept the list of Jurors here following:

Abbott, Almon P.
Abbott, Ezra L.
Abbott, Warren G.
Bailey, Charles L.
Bailey, Frank E.
Baker, George F.
Barnard, Henry W.
Billington, Charles F.
Blunt, Charles C.
Boutwell, Samuel H.
Boynton, Henry.
Burtt, Edward W.
Caffrey, Owen F.
Chandler, George W.
Chandler, Joshua H.
Chase, Herbert F.
Chase, Omar P.
Chickering, Milton.
Claflin, John M.
Clement, Millard A.
Clemons, Albert E.
Cummings, Brainard.
Cummings, Charles O.
Daley, Patrick.
Daley, James E.
Dear, Alexander.
Dodson, Richard J.
Donald, Walter S.
Dove, George W. W.
Flint, George E., 2d.
Flint, Henry K.
Flint, James S.
Flint, John H.
Goldsmith, William G.
Goodwin, Sherman.
Gould, Milo H.
Gray, Henry.
Grosvenor, James.
Gulliver, John F.
Hackett, William H.
Hanson, Eugene A.
Hardy, Edward L.
Haynes, Bancroft T.
Hayward, Henry M.
Holt, Ballard.
Holt, E. Francis.
Jaquith, Newton.
Jowett, John W.
Joyce, Patrick V.
Leslie, David C.
Lovejoy, Stephen A.
Lowd, Joseph H.
Matthews, Thomas H.
McLawlin, Henry.
Mears, Nathan E.
Newton, Charles H.
Nolan, James.
Phelps, Frank C.
Poor, Daniel H.
Riley, Lawrence F.
Rogers, Barnett.
Russell, Henry A.
Saunders, Warren.
Scott, John W.
Shapleigh, William T.
Smart, Joseph A.
Smith, Peter D.
Souter, James, 2d.
Stark, John S.
Stott, Joshua H.

Stott, Thomas E.	Ward, Anthony.
Tuck, M. Warren.	White, William W.
Tucker, Wiliam H.	Wright, Edgar G.

Took up Article 10th.

Voted, That Annual Reports of Selectmen and other Town Officers be accepted.

Dr. C. E. Abbott, Secretary of the Board of Health, made a verbal report on the work of that depurtment, and on the Board's desire to have a public system of drainage.

Took up Article 11th.

Voted, To drain the existing watering trough at the terminus of the water pipe on Salem Street, and that one hundred and fifty dollars be appropriated for that purpose.

Took up Article 12th.

William S. Jenkins of the Drainage Committee made the following report:

DRAINAGE REPORT.

At a meeting held May 13th, 1892, a committee of five was appointed to inquire into the subject of public drainage, and report at the next annual Town Meeting. In accordance with said vote your Committee beg leave to report that they have attended to that duty by looking over the most thickly settled portion of the Town, and are unanimous in concluding that the time has arrived when the Town should, without delay, secure a competent Surveyor's plan, specifications and estimate of such a system of sewerage as may be acceptable to the Town and State Board of Health. The Committee have no desire to cite individual cases, to convince the citizens that a necessity exists demanding the better protection of the Town against disease, and would recommend that the Town proceed to carry a system of sewerage into effect.

Wm. S. Jenkins,	Joseph M. Bradley,
Wm. B. Graves,	Charles E. Abbott,
John L. Smith,	*Committee.*

Voted, That the Report be accepted.

Took up Article 13th.

John N. Cole of the Committee on Public Park called attention to the printed report here copied.

THE PUBLIC PARK.

The committee on the Public Park beg leave to report as follows:

A public park in Andover may not be of such urgent need as are many other improvements, but it has seemed best to your committee to consider the future and not the present in preparing this report. On the east side of the "Old Railroad," between Andover and North Andover, the town owns a tract of woodland, familiarly known as "Carmel Woods," whose rolling surface and handsome groves might be made into a beautiful park.

This piece of land may be considered to be quite a distance from the centre, but there are several reasons why it comes into this report for consideration. The town owns it; its surface is broken by pretty knolls and glens, and attractive groves, walks and drives could be laid out within its borders with a small outlay each year.

It is the judgment of your committee that a landscape gardner or some forester should be secured to lay out this piece of land on a plan, and year by year a small sum should be appropriated to cut a few trees, make a few walks, and all being in accord with a definite, well-defined plan, would in a few years give to our town an attractive pleasure ground with but little expenditure of money.

The committee further recommends that the town careuflly consider the land known as the "Richardson lot," and its value to the town if acquired and improved. This piece of land is the best located of any plat in town for a local, central public play-ground. It is not large enough to be considered as a public park, but its size easily admits of an ample and first-class play-ground, intersected by walks and dotted by bits of lawn, all making a delightful breathing place for old and young. Its near location to the school buildings owned

by the town, and the assured growth of the town should be considered.

The question of draining the centre of town finds a partial solution in the lowering of Stony Brook: the control of the Richardson lot puts this brook into the hands of the town and its lowering would afford not only the proper drainage of this land, but many acres of land back of the Richardson property, desirable and attractive for building purposes, if properly drained. The filling in of low places in this land, if owned by the town, could be done as the town was able, and by use of refuse matter now used to fill in private land, need not be an expensive job.

WM. S. JENKINS,
JOHN L. SMITH,
JOSEPH M. BRADLEY,
CHARLES L. CARTER,
JOHN N. COLE,
Committee.

Voted, That the report be accepted.

Took up Article 14th.

Voted, That Fifteen Hundred Dollars be appropriated for making surveys, plans, and estimates for a complete system of sewerage, and the expenditure of this sum be left with the committee in existence, also that the matter of getting surveys, etc., of a public park, be left with the same committee and be paid for from the same appropriation.

Voted, That a committee of three be appointed by the Moderator to apply to the Legislature for an act to authorize the Town to establish a sewer commissson.

The Moderator appointed as that committee, Joseph M. Bradley, Charles E. Abbott and Charles Greene.

Took up Article 15th.

Voted, That the ten hundred and twenty eight dollars be re-appropriated for building the extension of Morton Street as laid out and accepted in 1887.

Took up Article 16th.

Voted, That the matter of distribution from the Library be left to the Trustees of Memorial Hall to carry into effect, if they deem it expedient, and pay the expense from the dog money.

Took up Article 17th.

Voted, To accept the legacy of the late John Cornell, which reads as follows: "To the inhabitants of Andover aforesaid, five thousand dollars, in trust, the income therefrom to be used in the purchase of wood and coal for the worthy poor of said Andover, and said fund to be held by a board of trustees, to apportion said wood and coal."

Voted, To chose a board of trustees, one for one year, one for two years, one for three years. Chose Frank E. Gleason, Joseph A. Smart, Charles Greene.

Took up Article 18th.

Voted, That the Treasurer be and hereby is authorized to issue the bonds of the Town, to be designated on their face "Andover Water Loan," to the amount of ten thousand dollars, in addition to the amounts heretofore authorized and issued for this purpose, the proceeds to be used to pay the expense of supplying the Town with water, as authorized by law. The bonds hereby authorized to be issued shall be ten in number and of the denomination of one thousand dollars each; they shall be numbered from 171 to 180, both numbers inclusive; they shall bear the date of June 1st, 1893, and shall mature and be paid June 1st, 1923; they shall bear interest at the rate of four per centum per annum, and the interest shall be paid semi-annually on the first day of June and December in each year; they shall have coupons attached to them providing for the payment of said interest at the times aforesaid; the interest and principal of said bonds shall be paid at some convenient bank or office in the city of Boston. Said bonds shall be signed by the Town Treasurer, and countersigned by the Water Commissioners, as required by law in this behalf, and shall be sold by the Treasurer to the

highest bidder therefor in proposals to be solicited by him from bankers and others.

For the purpose of paying the principal of said bonds at their maturity, a sinking fund is hereby established, in accordance with the provisions of law in this behalf, and the Treasurer is hereby authorized and required to pay into the sinking fund whatever premiums may be received from the sale of said bonds in excess of their face value, and there shall be raised by taxation and contributed annually to said sinking fund such sums as shall be sufficient, with the accumulations thereof, to pay the principal of said bonds at their maturity. But said sinking fund shall remain inviolate and pledged to to the payment of said bonds, and shall not be used for any other purpose.

Voted, That the Water Commissioners be requested not to run the pumps on Sunday, except when absolutely necessary.

Took up Article 19th.

Voted, That the Town establish a watch, and that one watchman be appointed to have all the power conferred on watchmen by the public statutes.

Took up Article 20th.

Voted, To appropriate one hundred and fifty dollars to pay Silas Buck for horse lost by drawing steam fire engine to the fire in Wilmington April 12th, 1892.

Took up Article 21st.

Voted. To indefinitely postpone this article.

Took up Article 22d.

Voted, To appropriate four hundred and ninety dollars for enlarging culverts on Rogers Brook under Bartlett and East Chestnut Streets.

Took up Article 23d.

Voted, To indefinitely postpone this article.

Took up Article 24th.

Voted, That five hundred dollars be appropriated to repair the old schoolhouse at Ballard Vale.

Took up Article 25th.

Voted, To indefinitely postpone this article.

Took up Article 26th.

Voted, to raise eighty thousand dollars by taxation, which sum shall include the amount of eighteen thousand four hundred dollars for Town notes due and payable this year.

Voted, That the Treasurer be authorized to borrow the sum of thirty thousand dollars, and give the notes of the Town therefor, with the approval of the Selectmen, payable ten thousand dollars in one year, ten thousand dollars in two years, and ten thousand dollars in three years, with interest, semi-annually at four per centum per annum; the proceeds of such notes to be used to pay appropriations made at this meeting not otherwise provided for by the amount raised by taxation and other revenue of the current year.

Voted, That the coal for Town use except that for the Water-works be purchased by the Selectmen from the lowest bidder.

George S. Cole, John H. Flint, John Newton Cole, were appointed a committee to build the Village School-house.

Voted, To adopt the following By-Law.

Whoever dumps or places any stones, rubbish or garbage in a street or way within the limits of the Town shall be punished by a fine of not less than five dollars, nor more than twenty dollars.

Abraham Marland, Town Clerk, Arthur Bliss, Selectman, George F. Cheever and Barnett Rogers, Constables, were duly sworn to the performance of their duties by the Moderator.

Meeting dissolved at five o'clock and fifty minutes P. M.

The foregoing is a true copy of the Warrant and of the Officers' return thereon; also a true record of the doings of the meeting.

Attest,

ABRAHAM MARLAND,

Town Clerk.

Special Town Meeting, May 22d, 1893.

WARRANT.

Article 1st. — To choose a Moderator to preside at said meeting.

Article 2nd — To elect a board of Sewer Commissioners as authorized by chapter 236 of the acts of the year 1893; said board to consist of three persons to be elected by ballot, to serve for the term of one year, two years, and three years respectively from the next annual meeting.

Article 3rd. — To see if the Town will authorize the Selectmen to use the Ware Sidewalk Fund for the construction of a sidewalk on the easterly side of Main Street in accordance with the purpose of the donor, and provide therefor.

Article 4th. — To see if the Town will vote to purchase a small lot of land opposite the Railroad Station, for material to be used for repairing town ways, and appropriate the sum of one hundred dollars therefor.

Took up Article 1st.

Chose George H. Poor Moderator by ballot, he receiving the only one vote cast.

Took up Article 2nd.

Voted, To act on Article 2nd, and chose by ballot, using the check list, three sewer commissioners. The Moderator ap-

pointed Arthur Bliss, Samuel H. Boutwell and John S. Stark tellers and checkers, and they were duly sworn by him. Elected the following board of Sewer Commissioners: Chas. E. Abbott for one year by sixty-three votes, John L. Smith for two years by sixty-three votes, William S. Jenkins for three years by sixty-six votes and they were declared elected by the Moderator and duly sworn after the close of the meeting by George H. Poor, Justice of the Peace.

Took up Article 3rd.

Voted, To authorize the Selectmen to use the Ware Sidewalk Fund for the construction of a sidewalk on the easterly side of Main Street, in accordance with the purpose of the donor, and that the Selectmen take the amount of the Ware Fund for this purpose from any funds of the Town not otherwise spent during the current year.

Took up Article 4th.

Voted, To purchase of William S. Jenkins his lot of land opposite the Railroad Station, and appropriate one hundred dollars therefor.

Meeting dissolved at 9.15 P. M.

Selectmen's Account.

SCHOOLS.

Appropriation by Town, March 6th, $20400 00

PAID ON ACCOUNT OF SCHOOLS.

W. A. Baldwin,	$1631 19	
A. A. Robinson,	397 98	
Emile Stefan,	236 85	
T. F. Murdock,	10 00	
Edward Butterworth,	441 84	
Joseph Scott,	5 00	
Barnett Rogers,	17 50	
M. T. Welch,	13 00	
		$2753 36

Central Grammar.

S. W. Wilbur, teaching,	$631 63	
J. F. Greene, teaching,	454 08	
F. W. Meldrum, teaching,	451 56	
D. M. Farnum, teaching,	446 90	
A. E. Chase, teaching,	459 96	
Abbott Erving, janitor, &c.,	270 50	
H. Higgins, teaching,	16 79	
H. B. Abbott wood,	6 75	
F. E. Gleason, coal,	439 80	
		$3177 97
Amount carried forward,		$5931 33

Appropriation,		$20400 00
Amount brought forward,	$5931 33	

Ballard Vale.

D. S. Knapp, teaching,	$331 56	
C. A. Deane, teaching,	461 64	
M. F. Brown, teaching,	461 64	
R. S. Copeland, teaching,	461 64	
A. O. S. Clemons, teaching,	293 94	
F. Abbott, teaching,	194 02	
Greene & Woodlin, wood,	20 12	
H. M. Hayward, coal,	399 14	
Orrell Ashton, janitor,	293 00	
S. N. Molther, teaching,	197 40	
I. G. Goldthwait, teaching,	162 69	
F. J. Abbott, teaching,	52 60	
A. A. Richardson, teaching,	4 17	
		$3333 56

Frye Village.

A. C. Morrison, teaching,	$486 80	
E. Richardson, teaching,	189 36	
H. W. Battles, teaching,	461 64	
H. Higgins, teaching,	16 77	
L. A. Abbott, teaching,	257 14	
J. Milton, janitor & prep. wood,	47 75	
C. A. Craig, janitor,	65 00	
Frank E. Gleason,	89 00	
		$1613 46

South Centre.

E. A. McLawlin, teaching,	$375 53	
M. L. Bliss, teaching,	293 94	
A. A. Richardson, teaching,	303 33	
L. A. Roach, teaching,	452 40	
Amount carried forward,	$1425 20	$10878 35

Appropriation,			$20400 00
Amount brought forward,	$1425 20	$10878 35	
J. S. Abbott, teaching,	461 64		
L. F. Farnum, teaching,	453 25		
L. E. Hardy, teaching,	3 27		
Susie Meldrum, teaching,	11 46		
H. Higgins, teaching,	15 94		
S. G. Smith, teaching,	157 92		
H. B. Merrick, teaching,	1 58		
S. A. McNulty, teaching,	22 09		
A. O. S. Clemons, teaching,	166 87		
H. W. Ryder, teaching,	110 52		
Abbott Erving, janitor, &c.,	270 50		
F. E. Gleason, coal,	310 80		
		$3411 04	

Abbott Village.

M. C. Donovan, teaching,	$509 16	
J. Birnie, teaching,	460 80	
M. D. McLeod, teaching,	461 64	
James Scott, janitor, &c.,	214 25	
F. E. Gleason, coal,	307 94	
		$1953 79

North.

I. J. Holt, teaching,	$406 47	
Hardy Bros., wood,	17 75	
A. A. Hardy wood,	3 00	
Fred J. Noyes, janitor,	30 00	
		$457 22

Abbott.

L. A. Abbott, teaching,	$171 47	
F. Abbott, teaching,	26 82	
A M. Gage, teaching,	184 20	
Amount carried forward,	$382 49	$16700 40

Appropriation,			$20400 00
Amount brought forward,	$382 49	$16700 40	
L. O. Twombly, teaching,	31 56		
W. B. Hardy, janitor,	8 00		
S. W. Hanson, janitor,	8 00		
P. Fitzgerald, janitor,	6 00		
Jerry Golden,	4 25		
Hardy Bros., wood,	25 25		
Fred Hanson janitor,	8 00		
A. A. Hardy, wood,	7 00		
		$480 55	

West Centre.

H. R. Bailey, teaching,	$487 13	
M. B. Hardy, teaching,	430 79	
L. E. Hardy, teaching,	11 05	
A. H. Hardy, janitor,	51 00	
F. E. Gleason, coal,	59 20	
		$1039 17

Scotland.

I. G. Goldthwaite, teaching,	$284 04	
C. B. Dean, teaching,	153 59	
J. B. Abbott, wood,	54 06	
M. McIntire, janitor,	30 00	
L. A. Wilson, teaching,	3 36	
S. Cheever, wood,	6 35	
		$531 40

Bailey.

E. S. Hardy, teaching,	$441 84	
Newton & Flint, janitors,	30 00	
James S. Flint, wood,	28 00	
		$499 84
Amount carried forward,		$19251 36

Appropriation,			$20400 00
Amount brought forward,		$19251 36	

Holt.

A. Woodworth, teaching,	$284 04		
H. W. Ryder, teaching,	27 63		
S. A. McNulty, teaching,	115 19		
A. G. Flint, janitor,	22 00		
G. E. Flint, preparing wood,	4 00		
K. Brownell, wood,	18 37		
W. H. Tucker, wood,	17 00		
L. G. Flint, janitor,	11 13		
		$499 36	

Osgood.

L. B. Robinson, teaching,	$441 84		
H. K. Flint, wood,	38 00		
C. L. Bailey, preparing wood,	14 60		
J. S. Flint, wood,	7 50		
C. M. Bourdelais, janitor,	19 50		
A. Bourdelais, janitor,	7 50		
		$528 94	
Total expenditure,			$20279 66
Balance unexpended,			$120 34

SCHOOL-HOUSES.

Appropriation, March 6th, $13500 00

PAID ON ACCOUNT OF SCHOOL-HOUSES.

Grammar School-house.

M. T. Walsh, repairs,	$6 07	
Edward Butterworth, tuning piano,	2 50	
Abbott Erving, repairs,	78 61	
Henry McLawlin, supplies,	8 38	
M. E. White, repairs,	7 57	
Brainard Cummings, repairs,	57 15	
H. F. Chase, repairs,	3 25	
G. Saunders, labor and supplies,	5 28	
J. H. Cochrane, labor,	2 00	
Edwin H. Barnard, painting,	23 12	
Henry Harnum, repairs,	46 66	
William Wood, painting,	25 00	
Joseph H. Blunt, labor,	3 00	
E. Pike, supplies,	35	
W. F. Rutter, steam-heating supplies,	560 00	
		$828 94

South Centre School-house.

Abbott Erving, repairs & labor,	$88 06	
Smith and Manning, supplies,	5 10	
Henry McLawlin, supplies,	12 82	
E. Pike, supplies,	2 68	
M. E. White, repairs,	9 55	
George Saunders, supplies,	1 20	
Brainard Cummings, repairs,	48 07	
Amount carried forward,	$167 48	$828 94

Appropriation,			$13500 00
Amount brought forward,	$167 48	$828 94	
A. W. Caldwell, painting,	2 73		
T. P. Harriman, labor.	1 50		
Brown's Express,	2 75		
Henry P. Noyes, supplies,	1 25		
Hardy and Cole, repairs,	8 50		
Joseph H. Blunt, labor,	3 00		
William Wood, painting,	75 00		
F. A. Dinsmore, repairs,	63 00		
H. F. Chase, supplies,	6 00		
		$331 21	

Abbott Village School-house.

E. Pike, supplies,	$13 61	
George Saunders, supplies,	6 55	
J. E. Whiting, supplies,	50	
J. H. Blunt, labor,	2 00	
John McCarthy, stone-work,	75 00	
James Scott, labor,	3 00	
Abbott Erving, repairs,	58	
Henry McLawlin, supplies,	15 85	
Brown's Express,	11 49	
		$128 58

New School-house.

C. B. Mason, contractor,	$9457 68	
John McCarthy, stone-work,	4 00	
Daniel Harrington, grading,	15 00	
G. B. Smart, plumbing,	867 28	
Andover Water Commissioners, water,	45 42	
C. P. Rea, labor,	2 25	
E. H. Barnard, painting,	28 77	
		$10420 40
Amount carried forward,		$11709 13

Appropriation,		$13500 00
Amount brought forward,	$11709 13	

West Centre School-house.

Joshua H. Chandler, labor,	$2 75	
Henry McLawlin, supplies,	45	
M. E. White, repairs,	36 75	
Abbott Erving, repairs,	21	
Frank Hardy, repairs,	1 30	
E. Pike,	7 45	
		$48 91

Frye Village School-house.

Joshua H. Chandler, labor,	$3 75	
Henry McLawlin, supplies,	11 70	
E. Pike, supplies,	30 13	
Brainard Cummings, repairs,	9 75	
Abbott Erving, labor,	12 16	
Charles M. Muster, painting,	4 00	
J. E. Whiting, supplies,	7 25	
John Collins, labor,	3 50	
David Miller, labor,	3 00	
A. W. Caldwell, painting,	1 75	
J. H. Blunt, labor,	3 00	
Henry P. Noyes, chairs,	2 00	
M. E. White, repairs,	5 40	
H. F. Chase, supplies,	75	
Joseph Gorst, labor,	1 00	
Brown's Express,	50	
		$99 64

Ballard Vale School-house.

Brown's Express,	$1 50	
H. P. Ladd and Co., lumber,	14 74	
Henry Clukey, repairs,	4 50	
Amount carried forward,	$20 74	$11857 68

Appropriation,			$13500 00
Amount brought forward,	$20 74	$11857 68	
W. A. Baldwin, glass,	1 25		
C. M. Muster, painting,	7 00		
Brainard Cummings, repairs,	7 88		
H. F. Chase, supplies,	45		
J. E. Whiting, supplies,	75		
Henry McLawlin, supplies,	90		
Abbott Erving, repairs,	7 47		
Shawsheen Furniture Co., furniture,	12 25		
H. M. Hayward, labor,	1 25		
C. H. Shattuck, jr.,	3 87		
F. G. Haynes & Co., supplies,	14 55		
L. F. Saunders, labor,	4 50		
E. Pike, supplies,	3 50		
Burdett & Williams,	4 03		
		$90 39	

Holt School-house.

M. V. Gleason, repairs,	$3 75	
Abbott Erving, repairs,	21	
M. E. White, repairs,	11 00	
		$14 96

Scotland School-house.

M. V. Gleason, repairs,	$4 00	
E. Pike, supplies,	35	
Abbott Erving, repairs,	60	
M. E. White, repairs,	11 00	
H. McLawlin, supplies,	90	
		$16 85
Amount carried forward,		$11979 88

Appropriation,		$13500 00
Amount brought forward,	$11979 88	

Bailey School-house.

E. Pike, supplies,	$ 85	
George Saunders, supplies,	4 60	
John B. Shaw, painting,	43 88	
Joseph Gorst labor,	1 00	
H. McLawlin, supplies,	81	
		$51 14

Osgood School-house.

M. V. Gleason, repairs,	$7 95	
E. Pike, supplies,	95	
George Saunders, supplies,	4 26	
Henry Bourdelais, repairs,	3 15	
Joseph Gorst, labor,	1 50	
		$17 81

Abbott School-house.

H. McLawlin, supplies,	$ 30	
Abbott Erving, repairs,	5 02	
E. Pike, supplies,	4 98	
		$10 30

North School-house.

Smith and Manning, supplies,	$ 35	
H. F. Chase, supplies,	25	
Henry McLawlin, supplies.	60	
Abbott Erving, repairs,	5 81	
E. Pike, supplies,.	1 25	
A. A. Hardy, labor and repairs,	4 85	
		$13 11
Amount carried forward,	$12072 24	

Appropriation,			$13500 00
Amount brought forward,		$12072 24	

Punchard School-house.

George Saunders, repairs,	$116 61		
Brainard Cummings, repairs,	106 94		
Water Commissioners, water,	117 28		
A. W. Caldwell, repairs,	6 00		
M. E. White, repairs,	11 05		
Hardy and Cole, labor & stock,	129 97		
F. A. Dinsmore, labor & stock,	59 20		
John McCarthy, stone-work,	7 00		
Franklin Ed. Bureau,	101 99		
		$656 04	

Miscellaneous Supplies.

H. F. Chase, supplies,	$3 47		
H. P. Noyes, table,	13 00		
U. S. School Furniture Co.,	105 60		
Brainard Cummings, stock and labor,	58 31		
W. A. Baldwin, supplies,	5 15		
H. McLawlin, supplies,	40		
Bussey Bros., supplies,	6 00		
		$191 93	
Total Expenditure,			$12920 21
Balance unexpended,			$579 79

SCHOOL-BOOKS AND SUPPLIES.

Appropriation March 6th,		$1800 00
Longmans, Greene & Co.,	$6 75	
American Express Co.,	13 60	
W. A. Baldwin,	23 95	
Brown's Express,	22 50	
Amount carried forward,	$66 80	

Appropriation,		$1800 00
Amount carried forward,	$66 80	
J. L. Hammett,	320 66	
Daniel Appleton & Co.,	4 93	
William Ware and Co.,	19 80	
H. Sanford Leach,	14 00	
Lee & Shepard,	90 25	
University Publishing Co.,	112 72	
Ginn & Company,	121 02	
Potter & Putnam,	13 40	
American Book Company,	73 96	
Thompson, Brown & Co.,	69 00	
D. C. Heath & Co.,	176 16	
Silver, Burdett & Co.,	60 60	
Prang Educational Co.,	325 67	
Henry McLawlin,	64 60	
C. H. Bardeen,	70	
F. F. Murdock,	13 20	
Willard Small,	10 19	
Geo. F. King & Merrill,	53 38	
E. H. Butler & Co.,	5 00	
John N. Cole,	37 43	
Andover Press,	82 75	
George H. Parker,	1 00	
Edward C. Babb & Co.,	10 55	
Rand McNally & Co.,	50	
MacMillan & Co.,	3 78	
Charles Scribner & Sons,	1 54	
C. H. Shattuck, Jr.,	89	
Lincoln Lodge,	5 00	
Houghton, Mifflin & Co.,	28 56	
J. E. Whiting,	1 50	
J. E. Potter & Co.,	9 50	
Total expenditure,		$1799 64
Balance unexpended,		36

HIGHWAYS AND BRIDGES.

Appropriation, March 6th,		$10000 00
From C. I. Hood, use of crusher,		125 00
Work done for Boston & Maine R. R. Co.,		35 60
		$10160 60
Warren A. Bailey, labor,	$29 25	
J. T. Lovejoy, labor and supplies,	28 86	
Frank Cunninghem, labor,	53 66	
Nelson Hibbert, labor,	39 00	
George W. Blood, engineer,	347 75	
James O. Carter, labor,	286 29	
T. C. Sullivan, labor,	198 58	
Patrick Harnett, labor,	272 55	
William Leary, labor,	241 75	
Frank McCluskey, labor,	146 17	
Timothy Madden, labor,	303 19	
Dennis Driscoll, labor,	168 01	
J. T. Lovejoy, salary,	854 10	
Treat Hardware and Supply Co., supplies,	19 31	
C. W. Bigelow & Co., oil,	32 60	
H. F. Chase, labor,	4 05	
Henry McLawlin, supplies,	139 94	
James H. Cullen, labor,	15 00	
T. P. Harriman, iron-work,	32 50	
E. H. Barnard, painting,	10 76	
Alexander Derrah, labor,	18 25	
Albert M. Bancroft, labor,	3 50	
E. Pike, supplies,	7 84	
Anderson & Bowman, iron-work,	31 35	
W. H. Tucker, labor,	28 95	
Joshua H. Chandler, labor,	2 00	
Milo H. Gould, labor,	3 00	
Hardy & Cole, labor and stock,	88 22	
Peter D. Smith, wood and use of roller,	15 50	
Amount carried forward,	$3421 93	

Appropriation,		$10160 60
Amount brought forward,	$3421 93	
George Flint, gravel,	25 83	
J. Warren Mooar, painting,	10 85	
E. G. Hardy, labor,	139 50	
John Conerly, labor,	3 00	
John O'Connell, labor,	30 00	
Charles H. Moulton, labor,	21 00	
C. W. Livingston, labor,	8 25	
Frank E. Gleason,	17 67	
Geo. P. Pillsbury, wood,	23 00	
William White, labor,	159 35	
John Buckley, labor,	37 67	
Daniel Cronin, labor,	30 17	
George Burnham, Supt., labor,	292 50	
S. A. Lovejoy, labor,	328 00	
T. H. Lord, labor,	297 22	
Geo. W. Chandler, labor,	123 50	
Michael Hefferon, labor,	137 33	
James Palmer, labor,	24 00	
Oscar Newcomb, labor,	22 00	
William Jones, labor,	155 00	
Hugh Allicon, labor,	7 00	
John Nuckley, labor,	72 00	
A. J. Wellington, supplies,	25 48	
James Greives, labor,	5 25	
James Dole, labor,	48 48	
Silas Buck, labor,	96 00	
Jerry Leary, labor,	92 00	
John McCarthy, labor,	21 47	
Samuel Smith, labor,	30 09	
Ames Plow Co., supplies,	19 75	
Arthur Lamont, labor,	4 50	
George Mooar, labor,	4 50	
Charles Millett, labor,	30 67	
Newton Jaquith, labor,	75 83	
Amount carried forward,	$5840 79	

Appropriation,		$10160 60
Amount brought forward,	$5840 79	
William Carter, labor,	27 67	
John Hovey, labor,	81 00	
Charles Cheever, labor,	43 64	
Patrick Leary, labor,	10 50	
George Stover, labor,	69 00	
James Hovey, labor,	3 83	
H. W. Dearborn, stock and labor,	3 25	
Jerry Golden, labor,	1 50	
William Forbes & Son,	3 25	
American Express Co..	30	
Henry Brownell, labor,	8 00	
Smith & Dove Mfg. Co., supplies,	1 94	
John F. Perham, labor,	2 00	
James Coas, labor,	3 00	
Fred Symonds, labor,	45 06	
Edward McCabe, labor,	4 28	
John Madden, labor,	221 46	
John Leary, labor,	218 49	
Michael J. Stack, labor,	219 50	
Harry Abbott, labor,	203 75	
Patrick Lahey, labor,	88 16	
Thomas Gray, labor,	7 50	
Augustus Remmes, labor,	30 81	
Fred Shattuck, labor,	27 00	
Peter Sampeon, labor,	3 00	
S. Gilman Bailey, labor,	4 60	
Mrs. Dole, gravel,	18 96	
Geore Buchan labor,	25 50	
A. W. Taylor, labor	59 17	
H. O'Donnell, labor,	16 50	
Dennis Sweeney, labor,	13 30	
Brooks F. Holt, labor,	63 37	
S. E. Corthell, labor,	13 50	
American Road Machine Co., crusher,	955 37	
Amount carried forward,	$8338 95	

Appropriation,		$10160 60
Amount brought forward,	$8338 95	
William Gillespie, labor,	78 33	
John Driscoll, labor,	26 66	
Sarah Jenkins, gravel,	17 92	
Herrin, Seamen & Co., supplies,	2 25	
M. M. Holt, labor,	5 00	
Joshua H. Blood, labor,	50	
Brainard Cummings, stock and labor,	24 32	
William Carter. gravel,	72	
Briggs & Allen Mfg. Co., lumber,	18 30	
Henry Driscoll, labor,	25 83	
George Madden, labor,	57 00	
D. Sullivan, labor.	12 00	
John Collins, labor,	27 00	
Michael Gill, labor,	117 68	
Henry Clukey, engineer,	107 50	
William Galvin, labor,	37 84	
William Burke, labor,	13 67	
James McKean, labor,	22 02	
William Dwyer, labor,	9 17	
Warren Saunders, labor,	63 50	
William Flynn,	19 02	
Frank Harrington, labor,	12 85	
Edward S. Hardy, wood,	16 50	
Stephen Blaney, gravel,	10 24	
John Sweeney, labor,	63 00	
Joseph Bourdelais, labor,	200 78	
Harry Bourdelais, labor,	61 51	
John Stewart, labor,	21 83	
Stephen Abbott, labor,	48 50	
Henry Gould,	54 25	
Daniel F. Harrington, labor,	109 00	
H. K. Flint, labor,	71 18	
Peter Riley, labor,	38 50	
Michael Dugan,	119 16	
Amount carried forward,	$9852 48	

Appropriation,		$10160 60
Amount brought forward,	$9852 48	
Augustus R. Upton,	75	
Lewis Schneider,	22 75	
M. E. White, labor,	1 25	
Patrick Marony, labor,	18 00	
Cornelius Cronin, labor,	24 00	
John Dearborn, labor,	1 00	
P. P. Follansbee, labor,	5 00	
George H. Tibbett, agent, supplies,	8 90	
J. H. Leonard, labor,	5 50	
Reuben Webb, labor,	48 00	
Daniel Donovan, labor,	5 55	
S. H. Boutwell, labor,	51 00	
Jonas W. Hunt, labor,	20 17	
M. Warren Tuck,	26 83	
B. B. Taylor,	18 67	
Boston & Maine R. R. Co., freight,	50 12	
Total expenditure,		$10159 97
Balance unexpended,		63

CULVERT ON ROGERS BROOK.

Appropriation, March 6th,		$490 00
F. Boucher, labor,	$56 82	
D. Donovan, labor,	25 10	
J. Haule, labor,	34 12	
L. Brunell, labor,	23 08	
A. Bolgier, labor,	36 05	
W. Kellee,	26 40	
H. McLawlin, supplies,	93	
J. E. Sears, boots,	9 00	
Water Works labor,	23 50	
		$235 00
Balance unexpended,		$255 00

WARE SIDEWALK FUND.

Amount fund,		$1480 23
Fred Boucher, labor,	$18 75	
D. Donovan, labor,	10 00	
J. Houle, labor.	10 00	
L. Brunell, labor,	8 75	
W. Kellee,	10 00	
Duffee Concrete Co.,	1175 25	
A. Bolgier, labor,	6 00	
W. J. Jones, stone,	140 79	
M. J. Stack, labor,	20 50	
E. Pike supplies,	1 00	
H. McLawlin,	1 85	
		$1402 89
Balance in Andover Savings Bank,		$77 34

PLANS FOR SEWERAGE.

Appropriation, March 6th,	$1500 00
W. H. Higgins,	4 00
Balance unexpended,	$1496 00

HORSES AND DRIVERS.

Appropriation, March 6th,		$3300 00
Frank M. Smith, care of horses,	$780 00	
James Napier, care of horses,	310 00	
F. E. Morse, care of horses,	128 00	
Andover Electric Light Company, light,	18 00	
Henry McLawlin, supplies,	26 44	
Thomas P. Harriman, iron-work,	87 20	
Charles F. Mayer and Son, harness, labor,	47 95	
Anderson and Bowman, iron-work,	85 20	
J. H. Campion & Co., grain,	85 66	
Milo H. Gould, Supt., hay,	125 43	
Amount brought forward,	$1693 88	

Appropriation,		$3300 00
Amount brought forward,	$1693 88	
T. A. Holt and Co., grain,	236 42	
Peter D. Smith, hay,	32 02	
John O'Connell, repairs,	37 11	
Mary S. White, hay,	37 37	
C. H. Shattuck, labor,	10 10	
Watson & Co., hay and grain,	109 88	
A. W. Parker, dentistry,	10 00	
John Chandler, care of horses,	173 58	
E. W. Wright, horse,	150 00	
Dennis O'Brien, hay,	50 43	
William Wood, labor and glass,	4 50	
H. F. Chase, labor,	45	
Smith and Manning, grain,	156 69	
W. H. Higgins, medicine,	1 00	
Mrs. S. Carruth, hay,	42 30	
Frank E. Gleason, hay and straw,	165 89	
Martin L. Walker, care of horses,	234 83	
Thomas O'Brien, wood-work,	2 50	
J. F. Winchester, professional services,	19 50	
Adelbert Lord, labor,	8 75	
T. H. Lord, care of horses,	93 33	
Brainard Cummings, wood-work,	45	
Arthur Bliss, medicine,	9 80	
Geo. H. Parker, medicine,	3 70	
Total expenditure,		$3284 48
Balance unexpended,		15 52

REMOVING SNOW.

Appropriation, March 6th,		$3000 00
Patrick Hartnett, labor,	$14 33	
William Leary,	37 91	
Timothy Madden,	26 83	
M. Albert Bailey,	4 00	
Silas Buck,	76 00	
Amount carried forward,	$159 07	

Appropriation,		$3000 00
Amount brought forward,	$159 07	
Alexander Derrah,	33 72	
William H. Tucker,	63 60	
Milo H. Gould, supt.,	3 50	
Hardy & Cole,	2 00	
Peter D. Smith,	18 25	
George W. Chandler,	15 50	
L. L. Woodbury,	3 60	
John B. Jenkins,	20 70	
Howard Burnett,	14 17	
David Goodwin,	5 67	
Fred. A. Sampson,	1 40	
George Boutwell,	9 34	
E. G. Hardy,	55 66	
Charles H. Newton,	3 67	
John Maloney,	3 67	
Edward W. Bailey,	13 17	
Frank Cunningham,	1 67	
T. P. Bailey,	83	
Reuben Webb,	9 33	
John T. B. Bailey,	2 25	
S. H. Boutwell,	12 50	
Robert W. Holt,	5 83	
E. W. Boutwell,	20 15	
Charles L. Bailey,	4 17	
James S. Flint,	9 84	
John C. Hovey,	40 67	
Frank McCluskey,	10 19	
James O. Carter,	51 80	
John F. Nuckley,	25 49	
Henry McLawlln,	8 92	
Frank Goodwin,	7 16	
William Clark,	11 33	
Edgar Wright,	11 17	
S. A. Lovejoy,	22 50	
Amount carried forward,	$682 49	

Appropriation,		$3000 00
Amount brought forward,	$632 49	
Charles H. Poor,	1 50	
T. C. Sullivan,	21 16	
John Noyes,	6 83	
Henry Abbott,	13 50	
Joseph Bourdelais,	84 00	
Charles Flint,	2 66	
Henry K. Flint,	3 83	
Henry Bourdelais,	9 50	
Porter Livingston,	2 25	
Sylvanus Lovejoy,	3 00	
J. Wardman,	14 92	
Joseph Gorst,	14 25	
Alvin Loveloy,	15 84	
Walter Shaw,	3 00	
Daniel. F. Harrington,	31 00	
John Sweeney,	2 17	
R. H. Cheever,	6 17	
Michael Stack,	13 50	
John Perham,	3 00	
Reuben Eldrid,	3 00	
John Collins,	1 33	
John Stuart,	7 50	
Flint Symonds,	7 50	
James S. May,	3 67	
John Mahoney,	12 83	
John Howell,	56 00	
H. P. Ladd & Co.,	16 25	
Patrick Murphy,	15 33	
John Lynch,	67	
Dennis Sweeney,	6 50	
S. H. Bailey,	22 67	
Fred M. Foster,	8 50	
G. Hayward,	7 00	
Howard Baker,	10 50	
Amount carried forward,	$1113 82	

Appropriation,		$3000 00
Amount brought forward,	$1113 82	
A. W. Baker,	9 00	
George Dane,	6 17	
Dennis Driscoll,	11 34	
Fred Stinson,	2 40	
A. D. Clark,	3 00	
L. M. Davis,	28 50	
Dick Haskell,	4 50	
John Donovan,	1 09	
Charles Baker,	12 00	
Albert M. Bancroft,	8 00	
Daniel Murphey,	18 17	
Thomas Murphy,	5 67	
John Ronan,	2 50	
William Lynch,	60	
W. H. Carter,	29 00	
C. Millett,	18 00	
J. Cullen,	5 00	
Perly Woodbridge,	3 00	
Charles P. Rea,	21 00	
Brinton Baker,	13 17	
Henry E. Gould,	135 06	
Jesse H. Clark,	10 00	
Frank A. Davis,	12 17	
James Dole,	8 37	
Frank Haggerty,	5 33	
J. O'Brien,	18 00	
George Daniels,	3 50	
Charles Graham,	67	
John May,	4 50	
Nathan R. Bailey,	106 19	
John E. Driscoll,	10 50	
John D. Driscoll,	11 17	
M. O'Connor,	7 50	
James Scott,	13 50	
Amount carried forward,	$1460 39	

Appropriation,		$3000 00
Amount brought forward,	$1460 39	
Hibbert & Nelson,	49 02	
Almon P. Abbott,	10 50	
N. G. Abbott,	9 00	
Warren Abbott,	2 86	
Daniel White,	6 68	
Richard McKinley,	4 02	
Daniel Fitzpatrick,	8 89	
James Corcoran,	3 00	
James Crowley,	12 68	
Joshua Flint,	3 00	
George Goldsmith,	4 84	
Edward W. Burtt,	71 00	
N. F. Abbott,	4 00	
Augustus Remmes,	7 50	
Thomas E. Gray,	7 50	
R. C. Reed,	6 75	
Charles C. Blunt,	73 00	
Alexander Dear,	75	
S. C. Hannon,	10 20	
Arthur J. Shaw,	4 00	
Henry Cluskey,	1 00	
W. J. Reed,	17 50	
J. W. Mooar,	6 29	
Michael Stack,	12 37	
Michael Welsh,	67	
Daniel Collins,	10 00	
Daniel Sweeney,	5 00	
James Donovan,	67	
Fred Symonds,	8 37	
John Sweeney, Jr.,	6 67	
Joshua H. Chandler,	29 50	
James H. Cullen,	16 50	
Milo H. Gould, supt.,	13 66	
John P. Driscoll,	5 59	
Amount carried forward,	$1893 37	

Appropriation,		$3000 00
Amount brought forward,	$1893 37	
J. F. Morse,	4 09	
Daniel Donovan,	6 00	
James J. Abbott,	50 61	
J. G. Pemberton,	2 33	
James Haggerty,	8 17	
J. F. Maroney,	67	
Austin Poland,	1 33	
John Maroney,	16 84	
Daniel Donovan, 2d,	4 09	
William Dwyer,	2 50	
Charles Mears,	5 00	
William E. Burke,	2 00	
Oscar Newcomb,	5 00	
Hugh F. O'Donnell,	2 00	
Joseph Russell,	1 50	
Harry Bourdelais,	3 17	
Timothy Haggerty,	5 00	
M. Warren Tuck,	5 00	
Edward S. Hardy,	40 58	
Geo. W. Stover,	2 40	
Charles Cheever,	4 83	
Newton Jaquith,	2 50	
James Grieves,	8 25	
Geo. P. Pillsbury,	46 55	
W. F. Parker,	2 25	
Charles Jameson,	25 95	
Augustus A. Upton,	28 90	
Henry Bean,	75	
Phillip Caffrey,	2 00	
Thomas O'Hara,	3 00	
Richard Dodson,	1 17	
Stephen E. Abbott,	1 50	
B. F. Smith,	60 53	
Jerry Golden,	6 00	
Amount carried forward,	$2255 83	

Approriation,		$3000 00
Amount brought forward,	$2255 83	
J. B. Bailey,	9 60	
Joseph T. Lovejoy, salary,	256 23	
T. P. Harriman,	3 00	
John O'Connell,	3 75	
Herbert Wardwell,	3 15	
Total expenditure,	———	$2531 56
Balance unexpended,		$468 44

TOWN HOUSE.

Appropriation, March 6th,		$1500 00
Robert Bell, janitor,	$300 00	
H. F. Chase, labor and supplies,	3 80	
Henry McLawlin, supplies,	1 98	
M. E. White, labor,	12 08	
Andover Electric Co., light,	339 51	
E. Pike, labor and supplies,	19 35	
Geo. W. Chandler, wood,	4 00	
J. E. Whiting, repairs,	75	
B. Cummings, stock and labor,	8 60	
F. B. French, work on chairs,	1 25	
T. P. Harriman,	1 00	
Smith & Manning, repairs,	2 80	
Wm. Wood, labor,	3 85	
H. H. Harmon, stock and labor on roof,	63 36	
Frank E. Gleason, coal,	237 60	
Geo. Bushfield, labor,	1 50	
Geo. F. Baker, wood,	8 00	
John T. Connelly, labor,	4 50	
Hardy & Cole, repairs,	10 30	
Geo. Saunders, labor,	80	
B. B. Tuttle, teaming,	50	
M. T. Walsh, plumbing,	49 95	
Total expenditures,	———	$1075 48
Balance unexpended,		$424 52

SIDEWALKS.

Appropriation, March 6th, Gravel Sidewalks,		$500 00
Concrete "		1000 00
		$1500 00
Gravel Sidewalks:		
James O. Carter,	$8 75	
Dennis Driscoll,	7 50	
William Leary,	7 50	
Thomas Madden,	7 76	
Patrick Hartnett,	6 67	
John Buckley,	6 00	
Daniel Cronin,	6 00	
George L. Burnham, supt.,	16 00	
T. C. Sullivan,	3 00	
John Leary,	28 17	
Michael Stack,	91 00	
John McCarthy,	245 50	
Henry McLawlin,	14 36	
Abbott Erving,	1 00	
		$449 21
Concrete Sidewalks:		
McEneaney & Bingham,	$145 85	
John Driscoll,	47 78	
W. J. Jones,	107 64	
Duffee Concrete Co.,	1312 50	
Henry McLawlin,	80	
		1614 57
		$2063 78
Paid by abutters,		508 30
Total expenditure,		$1555 48
Overdrawn,		$55 48

REPORT OF THE SUPERINTENDENT OF STREETS.

To the Selectmen of the Town of Andover:

Gentlemen, — I herewith present my fourth annual report on Highways and Bridges.

March 27th we began work on Central Street on the sidewalk in front of T. A. Holt's store, and raised the walk up to grade as far as the Episcopal Church. This was built of broken stone and the surface covered with stone dust. The south side was also brought to grade from Chestnut Street to Campion's store.

The next work done was on Locke Street. This was brought to grade the entire length, five hundred and ninety feet. It required a fill from six inches to thirty. This street was macadamized the entire length and the north sidewalk was built of broken stones. Application was made to have the south sidewalk concreted: consequently this was built with gravel. The street cost eleven hundred and forty-six dollars and ninety-three cents, including sidewalks. It took eight hundred and seventy-five yards of filling, four hundred yards of broken stone, and one hundred and one yards of stone dust. This street and sidewalk was thoroughly rolled with a four-horse roller. Grates were put in at each side over the brook. When this was finished the new Crusher had arrived. This was taken near Milton Jones's, and Salem Street was macadamized from Charles Blunt's nearly to the house owned by Pearl Woodbridge. Five hundred and seventy-nine yards of stone were used here and two hundred and thirty-seven yards of gravel.

The next road macadamized was near Miss Sarah Jenkins's. One hundred and ten yards were used here. The stones were furnished by Mr. Jones, and the gravel by Miss Jenkins.

We next moved the crusher to the turnpike near Mark

Holt's, and began work June 12th. Here five hundred and thirty yards were used, and two hundred and twenty-four of covering. I might add here that both Salem Street and the turnpike were brought into shape with the road machine before putting on any stones. After this was finished we took the engine back to the Red Springs, started up the old crusher, and began work below the Shawsheen River bridge (Main Street). Here we ploughed out the old road bed and replaced it with broken stones as far as Mr. Millett's driveway. Beyond the Dove place we gravelled over the road just beyond the Woods place, there removed the old road-bed as before, down past Mr. Poor's shop. The sidewalk was also brought to grade till we came to the trees set in the middle of the walk. Four hundred and ninety-seven yards of broken stones were used.

A sidewalk was built from Woods' place past Poor's shop to Frye Village.

We next put ninety yards of broken stone on Elm Street, near Jasper Rea's, and seventeen yards of Telford road has been built near Plato Eames's.

We next moved the crusher to West Andover, near C. I Hood's place. The crusher was set up on his premises near a pile of old lumber taken from the old Grant house. This was the most convenient place it has ever been my lot to set the crusher; everything was there, water, wood, and stones. The crusher was here over a month, and all it cost the town for fuel was five dollars, — Mr. Hood giving all the fuel and nearly all the stones: he also gave me the use of two double teams for two days. Eight hundred and thirty-one yards of stones were used here, and three hundred and nine yards of gravel. Length of roads stoned at Hood's, one hundred and sixty-eight rods.

We next moved to E. Gerry Hardy's. Here we broke five hundred and thirty-seven yards of stone, and used two hundred and eleven yards of covering. Length of road at Hardy's, one hundred and sixty-three rods, making a little over a mile at both places. This is all the stoned road for the

year ninety-three, excepting about twenty rods on the turnpike below the Buxton place on Main Street.

There have been over two miles of road gravelled in the following places: Salem Street near Mrs. Merrill's, Phillips Street, Main Street from the turn-out to Morton Street, Main from railroad bridge to Square, Elm from Square to Florence Street, a part of Maple Avenue, Elm near M. C. Andrews', and a portion of Highland Road. Several days' work was done between Lawrence line and Poor's shop. Twenty-three rods of road have been graded with chips near Albert Bailey's in West Andover from Jones's ledge. The road has been gravelled from Joseph Bourdelais's nearly to the Parker Winning place, and from the old Stickney place at Haggetts Pond, north past the house of the late Jedediah Burtt. Dane's hill has also been repaired, and the Lovejoy road, and, lastly, a portion of Ball Hill. More than twenty miles of road have been repaired with the road machine. Nearly all the bushes at the sides of the roads in town have been cut. The ledge on Elm Street sidewalk has been blasted out and a walk built. The east sidewalk on Main Street from Town House to Chapel Avenue and crossings have been concreted, and edgestones have been set at all corners of streets between said house and Chapel Avenue, — the same paid for from the Ware fund.

The following sidewalks and crossings have been concreted: Essex Street, south side, from Campion's store down across Brook Street; curbstone corner set at Brook Street. Locke Street, south side, entire length, and edgestones at Main and School Street corners. Main from Locke, west side, to Morton Street; edgestones at each corner of Morton. Punchard Avenue from Main, north side, to Bartlett Street. Chestnut from Main, north side, to Punchard Avenue; edgestones at side of Bartlett and Punchard Avenue.

High Street gutters have been concreted near Harding Street, and crossings from Valpey's to Campion's, also at Chestnut and Locke Streets, across Main Street.

The elm tree at Mrs. Millet's has been removed, and two

trees on Main Street. Work has been done for the Boston & Maine Railroad Company, and also for C. I. Hood, and road wash has been sold and the Treasurer has received the money for the same.

MORTON STREET EXTENSION.

Began work July 21st: built a culvert fifty feet long, four feet wide, and five feet deep.

November 20th, began work on the street; worked six days and a half, when the cold weather set in and froze the ground so as to stop work: consequently the work is not finished.

Appropriation, March 6th,		$1028 00
Have paid out,—		
For land damage.	$328 00	
Engineer, for relocating lines,	8 00	
For labor,	353 44	
For cover stone for culvert,	40 00	
Total expenditure,		$729 44
Balance unexpended,		$298 56

I think the above balance will be sufficient to finish the street, and recommend its re-appropriation.

Yours respectfully,

JOSEPH T. LOVEJOY,

Supt. of Streets.

Earnings of Town Horses.

Earnings of Highway Horses from January 12, 1893, to January 9, 1894:

Highways:		
March,	$30 00	
April,	128 00	
May,	177 00	
June,	198 00	
July,	225 00	
August,	212 00	
September,	225 00	
October,	207 00	
November,	153 00	
December, Fire Department,	74 00	
		$1629 00
Snow:		
January,	$117 00	
February,	164 00	
March,	144 00	
		425 00

Earnings of Men.

Frank M. Smith,	$720 00	
James Napier,	310 00	
F. E. Morse,	128 00	
John Chandler,	169 08	
T. H. Lord,	93 33	
A. Lord,	8 75	
		1429 16
Total earnings,		$3483 16

MORTON STREET EXTENSION

Appropriation, March 6th,		$1028 00
T. Madden, labor,	$8 75	
J. C. Carter, labor,	11 11	
J. Leary,	8 75	
W. Leary,	7 50	
F. McCluskar,	39 47	
P. Harnett,	39 47	
M. Shay,	83	
M. Dugan,	2 33	
G. Rogers,	2 33	
R. A. Hall,	8 00	
R. M. Abbott, land and fence damage,	63 00	
Daniel Collins, land and fence damage,	205 00	
John H. Flint, land and fence damage,	60 00	
M. Quimby,	3 00	
P. Shea,	4 50	
Locke & Jones, stone,	40 00	
J. Haule, labor,	26 88	
F. Boucher, labor,	60 00	
D. Donovan, labor,	32 00	
Wm. Kellee, labor,	32 00	
M. Stack, labor,	30 00	
John Driscoll,	14 00	
L. Brunell,	14 76	
A. Boldier,	6 88	
J. Madden,	8 88	
Total expenditure,		$729 44
Balance unexpended,		$298 56

RIDGE STREET LAND.

Appropriation, March 6th,	$100 00
W. S. Jenkins,	100 00

TOWN OFFICERS.

Appropriation, March 6th,		$5000 00
George H. Poor, Moderator,	$10 00	
George H. Poor, Town Counsel, 1892,	100 00	
1893,	100 00	
Selectmen, Assessors, and Overseers of the Poor:		
Arthur Bliss,	320 17	
Samuel H. Boutwell,	400 00	
John S. Stark,	400 00	
George A. Parker, Town Treasurer,	300 00	
George A. Putnam, Town Clerk, 1892,	100 00	
Collector, 1892,	108 49	
Clerk of Board,	100 00	
George A. Higgins, Town Clerk,	39 62	
A. Marland, Collector,	650 00	
A. Marland, Town Clerk,	100 00	
Inspector of Cattle:		
James H. Smith, 1892,	50 50	
Police:		
George F. Cheever,	780 00	
Geo. W. Mears,	720 00	
E. Teague,	3 00	
E. H. Shattuck,	62 25	
M. T. Welch,	46 25	
Wm. Gillespie,	30 25	
W. L. Frye,	49 50	
Wm. Wakeley,	69 75	
Wm. H. Goff,	2 00	
Abbott Erving,	4 25	
J. W. Mooar,	27 00	
Amount carried forward,	$4573 03	

Appropriation,		$5000 00
Amount brought forward,	$4573 03	
Newton Jaquith,	10 00	
John W. Tough,	15 00	
Firewards:		
Walter H. Boutwell, 1892,	52 25	
P. J. Scott, 1892,	10 00	
John B. Jenkins, 1892,	61 00	
Henry Mitchell,	8 50	
John B. Jenkins,	5 00	
Election Officers:		
John J. Sweeney,	5 00	
Henry R. Sweeney,	5 00	
Geo. A. Parker,	5 00	
D. H. Poor,	5 00	
L. F. Riley	5 00	
John Davey,	5 00	
O. F. Caffery,	5 00	
Howell F. Wilson,	5 00	
Charles H. Shattuck, Jr.,	5 00	
Jos. Hinchcliffe,	3 00	
J. H. Clinton,	3 00	
Frank B. Jenkins,	5 00	
George A. Higgins,	5 00	
Harry A. Ramsdell,	5 00	
Chas. W. Paradise,	3 00	
William T. Ledwell,	3 00	
Timothy O'Brien,	5 00	
Barnett Rogers,	5 00	
M. M. Hill,	5 00	
Frederick S. Boutwell,	5 00	
L. A. Dane,	5 00	
William Regan,	5 00	
Edward E. Trefry,	5 00	
William C. Crowley,	5 00	
Amount carried forward,	$4846 78	

Appropriation,		$5000 00
Amount brought forward.	$4846 78	
Daniel Collins,	5 00	
M. T. Moynihan,	3 00	
Auditors of Accounts:		
A. S. Manning, 1891 and 1892,	10 00	
Barnett Rogers, 1892,	5 00	
Board of Health:		
Geo. S. Cole, 1892,	60 00	
Registrars of Voters:		
Henry McLawlin,	18 00	
Joseph F. Cole,	18 00	
Charles A. Fischer,	20 97	
A. Marland,	13 25	
Total expenditure,		$5000 00

FIRE DEPARTMENT.

Appropriation, March 6th,		$2500 00
Frank M. Smith, janitor,	$40 00	
Andover Electric Company, light,	186 77	
Henry McLawlin, supplies,	3 33	
John N. Cole, supplies,	50	
H. P. Ladd, cleaning hydrants,	5 00	
H. P. Noyes, table and shades,	23 10	
Charles E. Berry, hames etc.,	3 00	
The Coffin Valve Co., hose gates,	16 00	
Boston Woven Hose & Rubber Co., hose and repairs,	167 38	
Tyer Rubber Co., oil,	1 05	
Green & Woodlin, supplies,	12 96	
George W. Chandler, coal,	49 15	
H. M. Hayward, coal,	39 25	
P. Daley, supplies,	3 96	
Hardy and Cole, labor and material,	35 45	
Amount carried forward,	$586 90	

Appropriation,		$2500 00
Amount brought forward,	$586 90	
John Harnden, engineman,	52 50	
Geo. A. Mayer, janitor work,	35 00	
Geo. A. Morse, members' pay,	383 26	
C. F. Mayer & Son, repairs,	2 00	
John H. Clinton, steward, '92 and '93,	151 25	
Wm. H. McTernen, janitor,	100 00	
Carl Hoffman, members' pay,	350 00	
Samuel Smith, repairs,	56 81	
Allen Simpson, engineman,	75 00	
P. J. Scott, engineer, '92,	35 00	
George D. Lawson, engineer,	75 00	
L. T. Hardy engineer,	75 00	
Brown's Express, teaming,	9 50	
Silas Buck, horses,	9 00	
H. S. Neal, material,	2 00	
H. O'Donnell, teaming and labor,	5 00	
F. E. Gleason, coal,	78 75	
O. W. Vennard, janitor,	12 00	
Geo. F. Holt, cotton waste,	13 05	
Craighead and Kintz Mfg. Co., boards,	40	
Allen F. Abbott, engineman,	37 50	
John McCarthy, labor and material,	38 85	
John H. Leonard, labor,	1 00	
W. F. Chisholm, ladders,	33 00	
F. G. Haynes and Co., supplies,	3 20	
T. P. Harriman, labor,	2 00	
E. C. Pike, labor and supplies,	38 76	
Wm. R. Ross, repairing hose tank,	3 00	
Edward McCabe, labor,	3 50	
Henry Clukey, repairs,	2 00	
C. H. Shattuck, supplies,	1 85	
J. H. Campion and Co., supplies,	2 80	
Total Expenditure,		$2274 88
Balance unexpended,		$225 12

HAY SCALES.

Appropriation, March 6th,		$50 00
Jonathan M. Bean, weigher,	$25 00	
Hardy and Cole,	2 29	
Total expenditure,		$27 29
Balance unexpended,		$20 71

SPRING GROVE CEMETERY.

Appropriation March 6th,		$200 00
Sale of lots, etc.,		275 50
		$475 50
T. Carroll,	$50 60	
Henry A. Hayward,	135 95	
J. Nuckley,	91 50	
John Coates,	4 50	
Charles S. Parker,	37 50	
Anderson & Bowman,	2 55	
W. H. Higgins, team,	2 00	
F. G. Haynes & Co., supplies,	1 50	
O. W. Vennard, Supt.,	25 25	
H. McLawlin, supplies,	20 92	
T. Haggerty, labor,	33 75	
Total expenditure,		$406 02
Balance unexpended,		$69 48

MEMORIAL DAY.

Appropriation, March 6th,	$200 00
Post 99 G. A. R.,	200 00

STREET LIGHTING.

Appropriation March 6th,	$4600 00
Andover Electric Co.,	4600 00

MEMORIAL HALL LIGHTING.

Appropriation, March 6th,	$175 00
Joseph A. Smart, treasurer,	129 12
Balance unexpended,	$45 88

SHADE TREES.

Appropriation, March 6th,	$100 00
M. C. Andrews,	100 00

MAINTENANCE WATERWORKS.

Appropriation, March 6th,	$3800 00
George A. Parker, Treasurer,	3800 00

PUNCHARD SCHOOL EXTENSION.

Fuller, Warren & Co.,	$250 00	
Isaac N. Tucker,	28 80	
Hardy & Cole,	212 86	
M. E. White,	14 45	
M. T. Walsh,	66 00	
Total expenditure,		$572 11

PRINTING AND STATIONERY.

Appropriation, March 6th,		$1000 00
A. Marland, P. M.,	$27 18	
J. H. Chandler,	3 65	
Andover Press,	662 70	
John N. Cole,	16 79	
Wm. G. Goldsmith,	28 54	
Thos. Groom & Co.,	2 15	
George E. Hussey,	12 00	
Greenough, Adams & Cushing,	40	
W. A. Currier & Co.,	13 50	
Total expenditure,		$766 91
Balance unexpended,		$233 09

INSURANCE ACCOUNT.

Appropriation, March 6th,	$300 00
Joseph A. Smart, Agent,	300 00

OLD SCHOOL-HOUSE, BALLARD VALE.

Appropriation, March 6th,		$500 00
Howe Lumber Co.,	$82 57	
John S. Dearborn, labor,	5 00	
John E. Perham, labor,	55 00	
H. Bourdelais, labor,	35 80	
C. H. Marland, freight,	3 94	
Silas Buck, teaming,	9 65	
Wm. R. Ross,	71 10	
Henry McLawlin,	13 76	
A. W. Hastings,	49 50	
Harmony Association, labor,	10 00	
David J. Winton, painting,	127 00	
Columbus Club, labor,	12 00	
Total expenditure,		$475 32
Balance unexpended,		$24 68

STATE TAX.

Appropriation, March 6th,	$6000 00
G. A. Marden, Treasurer,	7700 82
Overdrawn,	$1700 82

COUNTY TAX.

Appropriation, March 6th,	$6000 00
E. K. Jenkins, Treasurer,	5157 87
Balance unexpended,	$842 13

DISCOUNT ON TAXES.

Appropriation, March 6th,	$3000 00
A. Marland, Collector,	3359 37
Overdrawn,	$359 37

ABATEMENT OF TAXES.

Appropriation, March 6th,		$300 00
S. F. E. Company, No. 1, poll-taxes,	$30 00	
S. F. E. Company, No. 2, poll-taxes,	32 00	
A. Marland, Collector, 1891 list,	11 36	
A. Marland, Collector, 1892 list,	1 26	
A. Marland, Collector, 1893 list,	85 40	
Total expenditure,		$160 02
Balance unexpended,		$139 98

DOG TAX.

Received from County Treasurer,	$525 98
J. A. Smart, Treasurer Memorial Hall,	$525 98

SINKING FUND.

Appropriation, March 7th,	$300 00
George A. Parker, Treasurer,	300 00

REDEMPTION WATER BONDS.

Appropriation, March 6th,	$5000 00
George A. Parker, Treasurer,	5000 00

INTEREST ON BONDS, FUNDS, AND NOTES.

Appropriation, March 6th,		$8500 00
Andover Water Bonds,	$6042 78	
Interest Coupons,	200 00	
Memorial Hall Funds,	1400 00	
Old Proprietor's Fund,	96 00	
Andover National Bank,	976 67	
Total expenditure,		$8715 45
Overdrawn,		$215 45

NOTES DISCOUNTED.

Andover National Bank:

1891, Feb.	6,	Note No. 1,	$5000 00
Feb.	6,	Note No. 2,	2500 00
March	13,	Note No. 3,	6000 00
April	3,	Note No. 4,	5000 00
May	1,	Note No. 5,	7500 00
May	1,	Note No. 6,	2000 00
June	5,	Note No. 7,	5000 00
June	10,	Note No. 8,	2000 00
July	3,	Note No. 9,	4000 00
July	5,	Note No. 10,	4000 00
Sept.	13,	Note No. 11,	12000 00
Oct.	2,	Note No. 12,	5000 00
Oct.	4,	Note No. 13,	5000 00
Oct.	10,	Note No. 14,	2000 00
Oct.	10,	Note No. 15,	500 00
Oct.	11,	Note No. 16,	500 00
Oct.	12,	Note No. 17,	500 00
Nov.	6,	Note No. 18,	12000 00
Nov.	13,	Note No. 19,	12000 00
Nov.	1,	Note No. 20,	9000 00
Nov.	1,	Note No. 21,	8000 00
Nov.	1,	Note No. 22,	4000 00
Nov.	21,	Note No. 23,	500 00
Dec.	13,	Note No. 24,	4000 00
1894, Jan.	1,	Note No. 25,	3000 00
Jan.	12,	Note No. 26,	4000 00
Amount discounted,			$125000 00

NOTES PAID.

1893, Aug. 7,	Andover National Bank,	$2500 00
Sept. 5,	Andover National Bank,	21500 00
Sept. 15,	Andover National Bank,	37400 00
Nov. 13,	Andover National Bank,	12000 00
Dec. 6,	Andover National Bank,	17000 00
Dec. 14.	Andover National Bank,	12000 00
1894, Jan. 15,	Andover National Bank,	7000 00
Total,		$109400 00

STATE AID.

Appropriation, March 7th,		$1600 00
Charles H. Bell,	$48 00	
Robert Bell,	44 00	
Lucy M. Buxton,	28 00	
Benjamin Cheever,	72 00	
Betsey J. Cheever,	48 00	
Samuel Cheever,	48 00	
George Craig,	72 00	
Ellen Craig,	48 00	
Lemuel P. Cram,	72 00	
Deborah M. Cushing,	48 00	
Elmore Dane,	36 00	
Augustus M. Davis,	48 00	
Rhoda Davis,	48 00	
John S. Dearborn,	72 00	
Susan B. Farnham,	24 00	
Theodore A. Gibbs,	48 00	
Joseph C. Goldsmith,	38 00	
John C. Hovey,	48 00	
Ann Hunter,	48 00	
Sarah M. Hardy,	24 00	
William S. Hodgman,	72 00	
Amount carried forward,	$1034 00	

Appropriation,		$1600 00
Amount brought forward,	$1034 00	
Lizzie A. Johnson,	48 00	
Abigail Keyser,	44 00	
John McKenzie,	18 00	
William B. Morse,	48 00	
Bridget McCullough,	48 00	
James McDonald,	48 00	
Charles Mears,	59 00	
John P. Morgan,	72 00	
George W. Parker,	48 00	
Charles H. Poor,	40 00	
Henry Shaw,	37 00	
Laura F. Smith,	48 00	
Nancy M. Travis,	48 00	
Total expenditure,		$1640 00
Overdrawn,		$40 00

The State Aid is paid to disabled soldiers — (and their wives) — and soldiers' widows who draw pensions from the U. S. Government. It is paid only upon the approval of the Commissioners of State Aid. The whole amount is repaid to the Town by the State.

MILITARY AID.

Appropriation, March 6th,		$500 00
Elijah Buxton,	$60 00	
Joseph G. Nolan,	96 00	
Charles D. Woodbridge,	72 00	
Total expenditure,		$228 00
Balance unexpended		$272 00

The Military Aid is paid to disabled soldiers who do not draw pensions. It is paid only upon the approval of the Commissioners of State Aid. One half of the amount is repaid to the Town by the State.

MISCELLANEOUS.

Appropriation March 6th,		$1500 00
Geo. A. Putnam, returning births, etc.,	$79 20	
Geo. F. Cheever, care of prisoners,	57 89	
C. H. Newman, photos. of criminals,	1 25	
George A. Parker, telegrams, etc.,	2 76	
David J. Winton, labor,	2 10	
J. W. Wardwell, teams,	24 00	
W. H. Higgins, teams,	101 50	
Elm House, dinners,	5 00	
G. A. Higgins, returning deaths, etc.,	3 30	
Barnett Rogers, teller,	3 00	
E. Pike, supplies Board of Health.	10 52	
Harry Ashness, census of children.	40 00	
Wm. Crowley, labor Board of Health,	2 00	
John P. Lovell, police supplies,	3 00	
F. A. Andrews, labor Board of Health,	3 00	
Henry McLawlin, supplies,	1 50	
J. J. Donovan, recording deed,	75	
H. O'Donnell, removing boat,	50	
American Express,	1 20	
Chas. S. Parker, returning deaths,	11 25	
J. F. Richards, returning births,	3 50	
Selectmen, carfares,	15 80	
John Glispin, labor,	1 25	
T. Connelly, labor,	1 25	
R. Eastwood, labor,	1 25	
Geo. Higginbottom, labor,	1 25	
Jos. Higginbottom, labor,	1 25	
Samuel Harris, labor,	1 25	
Wm. G. Goldsmith, supplies and stamps,	1 50	
C. H. Shattuck, Jr., use of boat,	1 00	
C. H. Shattuck, Jr., returning births,	4 50	
J. C. Crowninshield, steps,	5 89	
Amount carried forward,	$393 41	

Appropriation,		$1500 00
Amount brought forward,	$393 41	
B. B. Tuttle, express,	8 75	
Chas. D. Gadbois, returning deaths,	1 00	
George H. Parker, supplies Board of Health,	1 50	
M. Kelly, supplies Board of Health,	2 00	
C. E. Abbott, town physician,	100 00	
C. W. Scott, returning births,	4 75	
Arthur Bliss, supplies Board of Health,	9 00	
Frank H. Messer, returning deaths,	4 75	
Total expenditure,		$525 16
Balance unexpended,		$974 84

Schedule of Town Property.

Town House, fixtures, and furniture,	$22000 00
Land,	4000 00
School-house property,	113000 00
Punchard School Fund,	75200 00
Memorial Hall and Land,	28500 00
Memorial Hall permanent Fund,	20000 00
Memorial Hall Library, John Byers Fund,	5000 00
Memorial Hall Library and Furniture,	8000 00
Town Farm and buildings,	12000 00
Personal property at Town Farm,	3585 00
Two Engine-houses and Shed,	12000 00
Two Steam Fire-engines and apparatus,	10000 00
One Hand-engine and apparatus,	200 00
One Hook and Ladder Truck,	400 00
Five Horses,	1000 00
Stone Breakers and Engine,	3200 00
Carts, Harnesses, and Tools,	500 00
Waterworks Property,	185000 00
Six Reservoirs,	2000 00
Indian Ridge Land,	4000 00
Spring Grove Cemetery and Receiving Tomb,	7000 00
Hay Scales,	350 00
Safe in Town House,	450 00
Weights and measures,	325 00
Total,	$517,710 00

SUMMARY OF APPROPRIATIONS AND RECEIPTS.

Schools,	$20400 00
School-houses,	13500 00
School-books and School supplies,	1800 00
Punchard School Addition, unexpended balance,	588 85
Highways and Bridges,	10160 60
Sidewalks,	2008 30
Removing Snow,	3000 00
Town Officers,	5000 00
Town House,	2183 13
Street Lighting,	4600 00
Printing and Stationery,	1000 00
Fire Department,	2500 00
Spring Grove Cemetery,	475 50
Memorial Day,	200 00
State Aid,	1600 00
Military Aid,	500 00
Insurance,	300 00
Hay Scales,	110 60
Andover Waterworks,	27613 16
Horses and Drivers,	3300 00
Shade Trees,	100 00
State Tax, $6000, and Bank Tax, $2803.72,	8803 72
County Tax,	6000 00
Dog Tax,	525 98
Memorial Hall Lighting,	175 00
Discount on Taxes,	3000 00
Abatement of Taxes,	300 00
Notes Discounted,	125000 00
Interest on Notes, Funds, and Bonds,	8500 00
Almshouse Expenses,	5109 36
Relief out of Almshouse,	5387 35
Repairs on Almshouse,	500 00
Sewerage,	1500 00
Morton Street Extension,	1028 00
Silas Buck,	150 00
Enlarging Culverts,	490 00
Repairs of School-house, Ballard Vale,	500 00
Draining Salem Street Watering Trough,	150 00
Ware Sidewalk Fund,	1480 23
Ridge Street Land,	100 00
Miscellaneous,	1500 00

SUMMARY OF SELECTMEN'S ORDERS.

Schools,	$20279 66
School-houses,	12920 21
School-books and School supplies,	1799 64
Punchard School Addition,	572 11
Horses and Drivers,	3284 48
Highways and Bridges,	10159 67
Sidewalks,	2063 78
Removing Snow,	2731 56
Town Officers,	5000 00
Town House,	1075 48
Street Lighting,	4600 00
Printing and Stationery,	766 91
Fire Department,	2274 88
Spring Grove Cemetery,	406 02
Memorial Day,	200 00
State Aid,	1640 00
Military Aid,	228 00
Insurance,	300 00
Hay Scales,	27 29
Andover Waterworks,	25542 20
Shade Trees,	100 00
State and Bank Tax,	7700 82
County Tax,	5157 87
Dog Tax,	525 98
Memorial Hall Lighting,	129 12
Discount on Taxes,	3359 37
Abatement of Taxes,	160 02
Notes paid,	109400 00
Interest on Notes, Funds, and Bonds,	8715 45
Almshouse Expenses,	4180 64
Relief out of Almshouse,	6120 74
Repairs on Almshouse,	432 57
Sewerage,	4 00
Ridge Street Land,	100 00
Ware Sidewalk Fund,	1480 23
Enlarging Culvert,	235 00
Ballard Vale Old School-house,	475 32
Morton Street Extension,	729 44
Miscellaneous,	525 16

REPORT

OF THE

Selectmen and Assessors.

SCHOOLS AND SCHOOL-HOUSES.

The School Committee ask for the following appropriations: Schools, $19000; School-houses, $3000; Books and supplies, $1500.

HIGHWAYS, BRIDGES, AND SIDEWALKS.

The Superintendent of Streets gives a detailed statement of work in this deparement during the past year in his Report on pages 46–49.

The interest in permanent roads, and as the Town is well equipped for building them, leads to the fact that it is policy to carry out the plans entered upon.

The State provides an experinced engineer who can be consulted free of charge by town authorities at all times when necessary. We have taken advantage of this the past year. $8000 could be expended to the advantage of the town for Highways and Bridges and $1000 for Sidewalks.

REMOVING SNOW.

From the fact that the town teams do a large share of this work, except after very heavy storms, we recommend $500.

TOWN HORSES.

These teams have been steadily employed and are a source of income to the town. They have performed most excellent

work, especially on snow, working early and late when it was necessary.

The same appropriation as last year seems advisable, $3300.

PAY OF TOWN OFFICERS.

On the basis of the past year $5000 will be required.

TOWN HOUSE.

The principal expenses are janitor, heating and lighting. The income as seen by the Treasurer's account will reimburse the town for a part of this appropriation of $1500.

FIRE DEPARTMENT.

The Engineers recommend $2500.

INSURANCE.

$300 will be required to renew the policies on town property during the current year.

HAY SCALES.

$50 is recommended. The income from the scales more than pays the outlay.

PRINTING AND STATIONERY.

$800 will be necessary.

STREET LIGHTING.

The contract for street lighting expires October 5th of this year. It will require $3514 to fulfill the contract, this is at the rate of $4600 per year. It will be necessary for the town to make some provision for light after October 5th.

STATE AID AND MILITARY AID.

The last appropriation for State Aid was $1600 and the expenditure nearly balanced. This amount will probably be sufficient for this year, and $300 for Military Aid.

All the State Aid and one half the Military Aid returns to the town treasury.

MEMORIAL DAY.

$200, the usual amount as for years past, is recommended and that it be expended under the direction of Post 99 G. A. R.

SPRING GROVE CEMETERY.

The committee in charge ask for $200 and the receipts from the sale of lots and grass.

STATE AND COUNTY TAXES.

As we must meet the demands of the State and County we only estimate the amount $6000 each.

DISCOUNT ON TAXES.

If five per cent discount be allowed this year an appropriation of $3300 will probably be required.

ABATEMENT AND REMISSION OF TAXES.

$300 will be sufficient.

INTEREST ON NOTES, BONDS, AND FUNDS.

We are informed by the Treasurer that $10000 will be needed.

WATERWORKS.

The water commissioners ask for the following amounts: Bond payments, $5000; maintenance, $4800; sinking funds, $450.

MISCELLANEOUS.

This appropriation is needed to cover all expenditures not otherwise provided for. Unforseen contingencies are liable to arise, suits for damages, etc. We advise an allowance of $1500.

THE FINANCIAL YEAR.

All accounts being closed in January, the February pay-day is the beginning of the new year so far as payments are concerned; in order to provide money therefor we advise that the annual vote, authorizing the Treasurer to hire money, be amended so far as to provide for this.

The information in regard to the financial condition of the town is in the Treasurer's report.

ARTHUR BLISS,
SAM'L H. BOUTWELL,
JOHN S. STARK,
} Selectmen and Assessors.

Overseers of the Poor.

The resignation of Mr. M. H. Gould and Mrs. Allen necessitated the appointment of a new superintendent.

We appointed Mr. and Mrs. G. L. Burnham to take charge of the Almshouse. They have had a long experience in a similar institution in North Andover. They came to us with the best of recommendations and have fully met our expectations.

The running expenses of the house will be about the same.

We have complied with the requirements of the law in regard to Fire Escapes, which have been placed on each end of the building, at a cost of $240.

$300 will probably be necessary for repairs.

The cost of feeding tramps has been figured separately during the past year. Heretofore the expense of keeping the tramps has been reckoned in with that of the inmates of the almshouse.

The hard times, with the usual steady increasing demand upon the town for help, has necessitated overdrawing the appropriation for relief out of the almshouse.

ALMSHOUSE EXPENSES.

Appropriation, March 6th,		$4000 00
Mrs. Walter B. Allen, matron,	$75 00	
Mrs. C. A. P. Gould, housework,	48 00	
Wm. Morrison, labor,	280 00	
Milo H. Gould, superintendent,	75 00	
Charles G. Hussey, washing,	35 72	
Beach Soap Co., soap,	24 50	
Amount carried forward,	$538 22	

Appropriation,		$4000 00
Amount brought forward,	$538 22	
Alexander B. Bruce, crackers,	56 98	
Richard M. Findley, fish,	3 30	
H. K. Webster, & Co., grain,	51 54	
Bicknell Brothers, clothing,	43 86	
Henry McLawlin, supplies,	107 35	
C. F. Mayer & Son, harness and repairs,	20 30	
H. F. Chase, supplies,	80	
E. Pike, supplies,	50 84	
H. P. Wright, boots and shoes,	9 30	
Smith and Manning, groceries,	454 76	
Glover and Whitcomb, husks,	12 29	
William Oswald & Co., dry goods,	121 48	
Boston and Maine Railroad, freight,	37	
J. P. Wakefield, provisions,	136 55	
George H. Parker, medicine,	6 25	
J. H. Campion & Co., groceries,	7 09	
Dennis Sweeney, blacksmithing,	7 30	
T. A. Holt and Co., groceries,	550 32	
T. J. Farmer, fish,	24 37	
Anderson & Bowman, blacksmithing,	21 85	
Valpey Brothers, provisions,	83 99	
Watson & Co., grain,	28 30	
T. P. Harriman, blacksmithing,	30 20	
Frank E. Gleason, coal,	307 10	
Andover Post Office, box rent and stamps,	1 25	
J. E. Whiting, repairs,	3 50	
George L. Burnham, superintendent,	525 00	
Kate Clark, housework,	68 00	
George S. Williams, pigs,	36 00	
Employment Office, fees and carfares,	2 10	
I. W. Marden, painting,	52 48	
John O'Connell, wagon work,	7 50	
Peter D. Smith, planting corn,	4 50	
William G. Brown, provisions,	77 39	
Amount carried forward,	$3452 43	

Appropriation,		$4000 00
Amount brought forward,	$3452 43	
G. Louis Burnham, labor,	57 00	
George Adams, electric bell and wire,	3 65	
Means & Hopkins, democrat wagon,	75 00	
M. E. Austin & Co., hardware and seeds,	13 30	
Hardy and Cole, labor and supplies,	26 98	
J. Warren Mooar, painting wagon and supplies,	12 50	
F. M. Vietor, fertilizer and seeds,	19 15	
J. Henry, labor,	55 50	
J. L. Farmer, cow,	50 00	
J. H. Russell, tomato plants,	3 50	
J. E. Sears, boots and shoes,	17 95	
J. W. Barnard, boots and shoes,	8 15	
Treat Hardware and Supply Co., cultivator and screens,	11 25	
James C. Poor, potatoes and use of planter,	31 40	
H. P. Noyes, furniture,	29 63	
Lizzie S. Hayward, housework,	84 00	
J. E. Hutcheson fish,	27 91	
M. E. White, repairs and supplies,	31 63	
Jeremiah Sullivan, labor,	38 50	
D. F. McCarthy, provisions,	32 00	
Joseph Squire & Co., butter,	5 28	
B. F. Holt, ice,	13 00	
M. T. Walsh, supplies,	1 93	
Arthur Bliss, medicine,	34 00	
Charles A. Jameson, killing hogs,	5 50	
John H. Flint, rent of barn,	17 25	
T. Metcalf & Co., vaccine virus,	2 25	
J. H. Chandler, daily papers,	8 00	
Benjamin Brown, boots and shoes,	3 00	
Free Christian Church, rent of pew for inmates,	9 00	
Total expenditure,		$4180 64
Overdrawn,		$180 64

REPAIRS ON ALMSHOUSE.

Appropriation, March 6th,		$500 00
M. E. White, labor and stock,	$7 00	
Hardy & Cole, labor and stock,	106 85	
E. Pike, labor and stock,	26 74	
Chelmsford Iron Foundry, fire escapes,	237 00	
George Saunders, repairs and stock,	54 98	
Total expenditure,		$432 57
Balance unexpended,		$67 43

RELIEF OUT OF ALMSHOUSE.

Appropriation, March 6th,			$5000 00
William S. Hodgman,	$70 21		
Francis Qualey,	92 98		
Mrs. Mary A. Fenlason,	163 50		
John Kennedy,	10 00		
Mrs. Mary Comber,	189 50		
Elmore Dane,	108 00		
Joanna Holland,	96 00		
Mrs. Kate Tobin,	119 00		
Mrs. Mary Shea,	17 50		
Mrs. Susan Goodwin,	71 50		
Elizabeth Hayes,	76 63		
George Craig,	96 00		
John D. Lynch,	100 15		
Mrs. William B. Osgood,	133 94		
Mrs. Ann Hunter,	157 80		
Child of Wm. Warden,	182 00		
Emma Easen,	5 00		
Mrs. Ellen O'Connor,	64 50		
John Driscoll,	26 27		
Mrs. William F. Trulan,	45 00		
Miss Rossetta Morrison,	70 65		
Patrick Driscoll,	10 00		
Mrs. Kate Rogers,	77 43		
Amount carried forward,		$1983 56	

Appropriation,			$5000 00
Amount brought forward.		$1983 56	
Benjamin Cheever,	15 00		
Michael Troye,	89 72		
Mary Lord,	120 75		
Gertrude Wardman,	76 50		
Mrs. Julia Cotter,	66 05		
G. W. Wardwell, relief and burial,	34 00		
Herman Mooar, burial,	30 00		
Daniel Daley.	48 85		
Child of Annie Qualey,	53 00		
John Porter,	29 50		
Hannah Connelly,	18 00		
Mrs. Forsaithe,	18 50		
Mrs. Annie Warden,	20 00		
Walter Bailey,	45 00		
Anne Welch,	14 00		
Bridget Sullivan,	1 50		
J. Shore,	1 25		
E. White,	1 35		
P. Dugan,	2 05		
Mrs. Tyler,	75		
Mrs. Wyman,	35		
Samuel O. Cheever,	9 40		
		$695 52	

PAID ON ACCOUNT OF COMMONWEALTH.

Annie Whittaker,	$1 70	
William Johnson, burial,	15 00	
		$16 70

PAID ON ACCOUNT OF CITIES AND TOWNS.

No. Reading, Carrie McIntire,	$166 49	
No. Reading, Eliza Bird,	10 00	
Lynn, Miss Lizzie A. Abbott,	56 00	
Billerica, Eliza Pasho,	96 00	
Amount carried forward,	$328 49	$2695 78

Appropriation,			$5000 00
Amount brought forward,	328 49	$2695 78	
Lawrence, Mary Donahue,	54 00		
Tewksbury, Lucy Shedd,	7 40		
Lowell, Jane Doe,	4 00		
		$393 89	

PAID CITIES AND TOWNS.

Lowell, Louisa M. Mason,	$76 25	
Lowell, J. E. Mason,	32 25	
Lowell, Kate Golden,	30 71	
Lawrence, Mrs. J. M. Abbott,	90 00	
Lawrence, Miss Jane Lindsay,	66 50	
Lawrence, Joseph Dalton,	59 00	
Rockland, Sariah D. Nolan,	60 00	
Boston, Mary S. Hill,	25 00	
Boston, Kate Collins,	67 00	
Boston, Mrs. Caleb O. Parker,	40 00	
Springfield, Geo. H. Kingman,	5 28	
Danvers, John Holt,	49 00	
Chatham, A. F. Hammond,	6 67	
N. Andover, Robertina Crocket,	189 61	
		$797 27

LUNATIC HOSPITALS.

Danvers, Annie Youngson,	$13 46	
Danvers, George F. Stevens,	254 44	
Danvers, Catherine Hayes,	240 51	
Danvers, Olga Mayer,	254 44	
Danvers, William B. Osgood,	254 43	
Danvers, Henry Smith,	222 39	
Danvers, Bridget Dwane,	212 19	
Danvers, George H. Mears,	24 69	
Danvers, Thomas Donovan,	42 71	
Danvers, Hannah Hill,	42 25	
Amount carried forward,	$1561 51	$3886 94

Appropriation,			$5000 00
Amount brought forward,	$1561 51	$3886 94	
Danvers, Alfred M. Johnson,	42 25		
Tewksbury, Isabella C. Johnson,	146 00		
Tewksbury, Frank H. Carlton,	24 86		
Tewksbury, Thomas McNally,	19 98		
		$1794 60	$5681 54
Overdrawn,			$681 64

SUMMARY OF OVERSEERS' ORDERS.

Total Appropriation, March 6th,		$9500 00
Almshouse expenses,	$4180 64	
Relief out of Almshouse,	6120 70	
Repairs on Almshouse,	432 57	
Total expenditure,		$10733 91
Overdrawn,		$1233 91

REPRESENTATIVE FUND.

In accordance with the wish of the donor, the late Edward Taylor, the interest has been given to Mary Fenlason.

The Overseers recommend that the following amounts be appropriated for the ensuing year:

For the Almshouse,	$4000 00
For Relief out of Almshouse,	5000 00
For Repairs of Almshouse,	400 00

Respectfully submitted,

ARTHUR BLISS,
SAM'L H. BOUTWELL,
JOHN S. STARK,
Overseers of Poor.

ALMSHOUSE.

Whole number of paupers in Almshouse during the year,	38
Whole number of weeks' board,	1352
Average weekly expense for each inmate, first deducting the amount sold from the farm from the expense of the Almshouse, was	$2 24

Whole number of tramps, 1072, costing $52.48 to feed them.

REMAINING IN ALMSHOUSE.

Between eighty and ninety,	3
Between seventy and eighty,	3
Between sixty and seventy,	2
Between fifty and sixty,	1
Between forty and fifty,	3
Between thirty and forty,	6
Between twenty and thirty,	1
Between ten and twenty,	2
Between one and ten,	1
Total,	22

Number at beginning of the year,	20
Number admitted,	18
Number discharged,	13
Number died,	3

Herman Mooar, July 8, 1893, aged 88 years.
Geo. W. Wardwell, July 19, 1893, aged 38 years.
Bridget Tate, August 5, 1893, aged 67 years.

PERSONAL PROPERTY AT THE ALMSHOUSE.

Household furniture,	$1000 00
Clothing,	600 00
Farm stock,	550 00
Farm tools,	600 00
Farm produce,	500 00
Fuel and lumber,	200 00
Provisions,	135 00
Total,	$3585 00

SUPERINTENDENT'S FARM ACCOUNT.

DR.

To cash received for	
Hay,	$201 16
Vegetables,	302 47
Eggs and Poultry,	40 43
Horse,	60 00
Cow,	47 00
Hogs,	119 65
Gravel,	9 00
Earnings of horses,	329 66
	$1109 37

CR.

By cash paid Town Treasurer,	$1109 37

GEO. L. BURNHAM,

SUPERINTENDENT.

Report of the Chief Engineer

OF THE

Fire Department.

To the Board of Selectmen:

Gentlemen, — In compliance with the regulation of the Fire Department, I submit the following report.

The force of the Department consists of four engineers, twenty-two members of Andover Steamer, Co. No. 1, and B. F. Smith Hook and Ladder Truck, and sixteen members of J. P. Bradlee Steamer Co. No. 2.

The apparatus consists of two third class steam fire-engines, with hose-carriage for each, one two-horse hose-carriage, one hook and ladder truck, and one supply wagon. There are five thousand feet of hose in good condition.

There have been fifteen alarms of fire the past year:

Mar.	29.	Fire in tailor shop of J. H. Dean estate.
April	30.	Brush fire, near South Church Cemetery.
May	11.	Brush fire, land of Thomas Clinton, Ballardvale.
May	11.	Brush fire, land near C. C. Blunt's.
May	23.	Brush fire, land of G. W. Simmons, Ballardvale.
May	23.	Brush fire, land of J. P. Butterfield.
May	26.	Fire, in Craighead & Kintz' shop, Ballard Vale.
July	15.	Brush fire, in land B. & M. R. R., Ballard Vale.
Sept.	7.	False alarm.
Sept.	8.	Fire in stores of J. M. Bradley and Thomas Murphy.
Sept.	20.	Fire in chimney, house of Mrs. Whittemore.

Oct.	22.	Brush fire, near Pomps Pond.
Nov.	30.	Fire, House of O. P. Shattuck estate.
Dec.	5.	Fire, House Trustees P. F. School, Baker Lane.
April	13.	Fire in shed of P. Hannegan, near Red Spring.

SCHEDULE OF PROPERTY.

Two Engine-houses and shed,	$12000 00
Two Steam fire-engines and apparatus,	7000 00
Three horses and harnesses,	600 00
B. F. Smith hook and ladder truck,	300 00
Total,	$19900 00

I recommend an appropriation of $2500 for the running expenses of the ensuing year,

I also recommend selling one of the steamers, and giving the Board of Engineers authority to make such other changes as may be necessary to place the department in the best condition for efficiency and economy.

Respectfully submitted,

LEWIS T. HARDY,

Chief Engineer.

Andover, Mass., February 3, 1894.

Report of Chief of Police.

To the Board of Selectmen:

Gentlemen, — In compliance with the regulation of the Police Department, I submit my ninth annual report.

ARRESTS.

There have been fifty-two arrests, for the following causes:

Assault with intent to rob,	1	
Assault on officers,	2	
Assault, simple,	4	
Breaking and entering,	1	
Burglary,	1	
Disturbing the peace,	10	
Destroying property,	1	
Drunkenness,	7	
Fishing in Haggett's Pond,	1	
Illegal sale of liquor,	1	
Illegal keeping,	1	
Insane,	3	
Liquor nuisance,	2	
Malicious mischief,	5	
Peddling without license,	1	
Riding on sidewalk,	4	
Stealing milk,	2	
Stubborn child,	1	
Walking on railroad,	2	
For out of town officers,	2	
Whole number of arrests,	—	52

Disposal of cases:

Bound over to Grand Jury,	4
Committed to Lawrence Jail,	9

Committed to Lancaster,	1
Committed to Danvers Insane Asylum,	3
Discharged at court,	5
Discharged by officers,	6
Paid fines,	23
Prisoners turned over to out of town officers,	2

MISCELLANEOUS.

Burglaries reported,	4
Cases investigated,	240
Doors found open in stores and secured,	7
Windows found open in stores and closed,	5
Number of dogs killed,	10
Strayed teams cared for,	5
Lanterns placed in dangerous places,	3
Number of permits given to tramps,	1103
Persons locked up,	33
Suspicious persons detained,	6
Value of property reported stolen,	$840 00
Value of property recovered,	400 00
Value of equipments in the hands of Police,	125 00

There has not been as much crime and drunkenness in town this year as formerly, owing to the fact that there was no license in Lawrence.

Two cases for the illegal sale of liquor have been brought to court, and in both conviction resulted, fines being paid. I do not think a glass of liquor can be bought in this town at the present time.

Respectfully submitted,

GEORGE F. CHEEVER,

CHIEF OF POLICE.

ANDOVER, JAN. 3, 1894.

Report of Cemetery Committee.

The Cemetery Committee herewith submit their Annual Report, with the statement of the receipts and expenditures for the year ending January 1st, 1894.

During the past year our honored townsman and superintendent, Charles S. Parker, who has so faithfully attended for many years the burial of some of our citizens, passed away Oct. 9, 1893, necessitating the appointment of a new superintendent. The cemetery has been improved by finishing up avenues and walks with gravel and very much improved by cutting brush, grass, weeds, and removing accumulated rubbish, bringing to view the unsold lots on the improved sections of the grounds. Very many valuable monuments and headstones have been erected to mark the resting place of dear friends, and the committee strongly urge all persons to refrain from desecrating the grounds in any manner. It will be seen by the following report of the superintendent that a balance of $69.48 appropriated, is unexpended. Inasmuch as the committee had decided to improve the grounds by planting selected species of trees and shrubbery, but were unavoidably delayed and consequently must be attended to the coming season, together with more particular care of the improved and more frequented portion of the cemetery, it will require an appropriation of $200, and the proceeds of the sales of lots for the coming year.

WM. S. JENKINS,
JAMES P. BUTTERFIELD,
JOHN L. SMITH,
GEORGE W. FOSTER,
F. G. HAYNES,
CHARLES GREENE,

CEMETERY COMMITTEE.

SUPERINTENDENT'S REPORT.

Cr.

By cash received,		
Appropriation,	$200 00	
Sale of lots,	273 50	
For fixing Soldiers' lot,	2 00	
		$475 50
Balance unexpended,		69 48
		$406 02

Dr

Cash paid,		
Charles S. Parker, Superintendent,	$37 50	
Henry A. Hayward, labor,	135 95	
T. Carroll, labor,	50 60	
J. Nuckley, labor,	91 50	
J. Coats, labor,	4 50	
Anderson & Bowman, tools,	2 55	
W. H. Higgins, team,	2 00	
F. G. Haynes & Co., supplies,	1 50	
O. W. Vennard, superintendent,	12 50	
O. W. Vennard, labor,	12 75	
T. Haggerty, labor,	33 75	
Henry McLawlin, supplies,	20 92	
		$406 02

Received from the Town as per last Report,		$10711 02
Received from the Town this year,		200 00
Received from sale of lots, wood, grass, etc.,		6110 05
		$17021 07
Less overpaid,		1098 58
		$15922 49
Cost of land,	$3000 00	
Cost of improvements, as per last Report,	$12,446 99	
Cost of improvements this year,	406 02	
	$15853 01	
Balance unexpended,	69 48	
		$15922 49

Lots sold as per last Report,	194	
Lots sold this year,	11	
		205
Whole number of single graves sold,		26
Interments as per last report,	389	
Interments this year,	34	
		423

Respectfully submitted for the Committee,

O. W. VENNARD,

SUPERINTENDENT.

Tax Collector's Account.

Abraham Marland in Account with the Town of Andover.

Dr.

Amount due Town on 1891 Taxes, as by Report January 10, 1893,		$198 08

Cr.

Amount collected by G. A. Putnam,	$17 45	
Amount collected by A. Marland,	50 60	
Amount abated and remitted,	11 36	
Amount uncollected,	118 67	
		$198 08

Interest on Taxes, 1891 List,	$4 40

Dr.

Amount due Town on 1892 Taxes, as by Report January 10, 1893,		$1716 40

Cr.

Amount collected by G. A. Putnam,	$176 70	
Amount collected by G. A. Higgins,	89 34	
Amount collected by A. Marland,	633 75	
Amount abated and remitted,	1 26	
Amount uncollected,	815 35	
		$1716 40

Interest on Taxes 1892 List,	$17 42

Dr.

Assessors' List of Taxes for 1893,	$79703 25
Andover National Bank Tax,	3978 00
	$83681 25

Cr.

Amount collected,	$71864 82	
Discount on Town Tax,	3160 47	
Discount on Bank Tax,	198 90	
Amount abated and remitted,	85 40	
Amount uncollected,	8371 66	
		$83681 25

ABRAHAM MARLAND,

Collector.

Andover, January 9, 1894.

Treasurer's Account.

George A. Parker, Treasurer, in Account with the Town of Andover.

Dr.

Cash received,	
Balance from last year,	$862 27
Commonwealth, State Tax,	9719 40
Commonwealth, Bank Tax,	2803 72
Commonwealth, Military Aid,	199 00
Commonwealth, State Aid,	1523 00
George A. Putnam, Collector, 1891, taxes and interest,	22 61
George A. Putnam, Collector, 1892, taxes, interest, and abatements,	176 70
G. A. Higgins, Collector, 1892, taxes and interest,	89 73
A. Marland, Collector, 1891, taxes, interest, and abatements,	66 36
A. Marland, Collector, 1892, taxes, interest, and abatements,	652 04
A. Marland, Collector, 1893, taxes and discounts,	75224 19
A. Marland, Collector, 1893, abatements,	85 40
Andover National Bank, Notes,	95000 00
Blake Bros. & Co., Notes,	21000 00
Citizens of Andover, Notes,	9000 00
Town House rents,	683 13
Ballard Vale rents,	348 00
Amount carried forward,	$217455 55

Cr.

Cash paid Selectmen's Orders:	
Schools,	$20279 66
School-houses,	12920 21
Books and Supplies,	1799 64
Highways,	10159 67
Horses,	3284 48
Snow,	2731 56
Fire Department,	2274 88
Street Lighting,	4600 00
Lighting Memorial Hall,	129 12
Interest,	8715 45
Printing and Stationery,	766 91
Insurance,	300 00
Addition to Punchard Free School,	572 11
Sewerage,	4 00
Town House,	1075 48
Town Officers,	5000 00
Notes paid,	109400 00
State Tax,	7700 82
Miscellaneous,	525 16
Hay Scales,	27 29
Memorial Day,	200 00
Ridge Street Land,	100 00
Shade Trees,	100 00
Maintenance,	3800 00
Spring Grove Cemetery,	406 02
Sidewalks,	2063 78
Ware Sidewalk Fund,	1480 23
Culverts,	235 00
Ballard Vale School-house,	475 32
Amount carried forward,	$201126 79

Dr.

Amount brought forward,	$217455 55
Cash received,	
Spring Grove Cemetery, lots sold,	275 50
Water rates,	7647 95
Cities and towns, pauper account,	387 35
J. F. Dubord, horse,	35 00
Maps sold,	6 90
Hay Scales,	60 60
Relief out, refunded,	426 03
Almshouse,	1109 36
G. H. Poor, fines,	246 50
Lawrence Police Court, fines,	10 00
Licenses,	46 00
November Club, gravel,	3 20
F. E. Gleason, use of horse,	1 50
F. E. Gleason, rope,	2 72
Concrete sidewalks,	508 30
Interest on County Tax,	10 02
L. L. & H. Street Railway, snow and paving,	70 00
C. I. Hood, highway,	125 00
Boston and Maine Railroad Co., highway,	35 60
Blake Bros. & Co., interest,	60 67
Roadwash,	14 25
Books sold,	21 04
G. B. Smart & Co., rebate on furnaces,	6 35
County Treasurer, dog tax,	525 98
	$229091 37

Andover, Jan. 9, 1894.

Cr.

Amount brought forward,	$201126 79
Cash paid Selectmen's Orders,	
Abatements,	160 02
County Tax,	5157 87
Bonds redeemed,	5000 00
Dox Tax, Memorial Hall,	525 98
Sinking Funds,	300 00
Morton Street Extension,	729 44
Discount on Taxes,	3359 37
Overseers' Orders:	
Almshouse,	4180 64
Almshouse Repairs,	432 57
Relief out,	6120 74
Military Aid,	228 00
State Aid,	1640 00
Cash on hand,	129 95
	$229091 37

GEO. A. PARKER, Treasurer.

LIABILITIES.

Trustees of Memorial Hall, Notes,	$25000 00
Trustees of Proprietors' Fund, Note,	1600 00
Notes,	34000 00
Water Bonds,	157000 00
Interest on Notes and Bonds,	1342 00
Ware Sidewalk Fund,	77 34
	$219019 34

ASSETS.

Cash on hand, Town Funds,	$129 95	
Cash on hand Waterworks,	2063 46	
Sinking Funds,	2198 21	
Due from Cities and Towns,	393 89	
Commonwealth, Pauper Account,	16 70	
Commonwealth, State Aid,	1640 00	
Commonwealth, Military Aid,	124 00	
Concrete Sidewalks,	25 74	
Uncollected Taxes, 1891,	118 67	
Uncollected Taxes, 1892,	815 35	
Uncollected Taxes, 1893,	8371 66	
		$15897 63
Balance against the Town,		$203121 71

GEO. A. PARKER,

TREASURER.

Waterworks.

George A. Parker, Treasurer, in account with the Town of Andover.

DR.

Balance on hand, January 10th, 1893,	$3697 91
Interest,	6340 00
Bonds sold,	7000 00
Premium on Bonds,	7 50
For Redemption of Bonds,	5000 00
Maintenance,	3800 00
Service-pipe,	1461 39
Boston & Maine Railroad Co., rebate,	6 36
	$27313 16

CR.

Orders paid,	$25242 20	
Andover Savings Bank, Sinking Fund,	7 50	
Balance, Andover National Bank,	2063 46	
		$27313 16

Bonds Nos. 16 to 20 inclusive were redeemed November 1, 1893.

GEO. A. PARKER,

TREASURER.

ANDOVER, Jan. 9, 1894.

SINKING FUNDS.

No. 1.

Balance last year,	$1472 28	
Received from Town,	150 00	
Interest, Andover Savings Bank,	41 90	
Interest, Essex Savings Bank,	25 22	
		$1689 40

Cr.

Deposited in Andover Savings Bank,	$963 55	
Deposited in Essex Savings Bank,	725 85	
		$1689 40

No. 2.

Balance last year,	$334 81	
Received from Town,	150 00	
Interest, Broadway Savings Bank,	16 50	
		$501 31

Cr.

Deposited in Broadway Savings Bank,	$501 31

No. 3.

Premium on Bonds,	$7 50

Cr.

Deposited in Andover Savings Bank,	$7 50

GEORGE A. PARKER,

Treasurer Sinking Fund.

Andover, Jan. 9, 1894.

Auditors' Certificate.

We have examined the accounts of the Town Officers, and find them correct, with satisfactory vouchers for all payments made.

The Town Treasurer has on deposit in the Andover National Bank two thousand and sixty-three dollars ($2063) to the credit of the water loan, and one hundred and twenty-nine dollars and ninety-five cents ($129.95) town funds.

LEWIS T. HARDY,
JOSEPH M. BRADLEY,
LOUIS A. DANE,
AUDITORS.

ANDOVER, MASS., Feb. 6, 1894.

Punchard Free School.

The Trustees of the Punchard Free School respectfully present to the Town the following account of the condition of the Fund, and of the Income and Expenses for the year ending December 31st, 1893.

PRINCIPAL.

Amount of the Fund December 31st, 1893,		$75005 00
This is invested in:		
Real Estate, by foreclosure,	$1000 00	
Real Estate Mortgages,	73875 00	
Deposit in Savings Bank,	55 00	
Deposit in National Bank,	75 00	
		$75005 00

INCOME.

Amount on hand December 31st, 1892,	$3196 77	
Received during the year 1893,	4488 09	
Expenses on Bowman house reimbursed from proceeds of sale,	205 26	
		$7890 12
Expenses and payments in 1893,	$5214 91	
Balance on hand December 31st, 1893,	2675 21	
		$7890 12

EXPENSES.

Frank O. Baldwin, Principal,	$1800 00
Mary E. Dern, Assistant,	600 00
Mary Alice Abbott, Assistant,	550 00
Lucia G. Merrill, Assistant,	330 00
Edith L. Taft, Assistant,	188 00
George Frésé, Music Teacher,	25 00
Curtis M. Baldwin, janitor,	234 00
Frederick Palmer, Visiting Committee,	100 00
Geo. H. Poor, Treasurer,	200 00
Allyn & Bacon, books,	30 00
American Book Company, books,	40 72
Andover Press, printing, etc.,	34 74
Frank O. Baldwin, supplies,	90
Boston School Supply Co., books,	3 15
Amount carried forward,	$4136 51

Amount brought forward,		$4136 51
C. C. Bourne, tuning,		3 00
John O. Collins, sanitary,		3 00
George W. Chandler, fuel,		214 50
John Cornell, fuel,		71 25
John N. Cole, supplies,		55 67
John Connolly, sanitary,		2 00
Brainard Cummings, carpenter,		33 21
H. Cunnningham, labor,		5 10
F. A. Dinsmore, repairs,		3 00
P. Donovan, repairs,		1 00
Frederick Eeles, bookbinding,		5 00
George Frésé, music,		14 00
P. F. Gilbert, filling diplomas,		2 75
Ginn and Co., books,		117 62
H. H. Harmon, slater,		13 88
D. C. Heath & Co., books,		2 40
T. A. Holt and Co., supplies,		6 58
A. Marland, P.M., supplies,		2 18
Merrill, Maynard & Co., books,		3 60
Henry P. Noyes, repairs,		13 37
G. H. Parker, chemicals,		33 47
G. H. Poor, Papers and recording,		7 00
Barnett Rogers, commission,		25 00
C. Schoenhof, books,		26 14
W. Small, books,		3 78
Joseph A. Smart, insurance,		231 25
Thorp & Martin Co., supplies,		1 50
Benj. B. Tuttle, expressing,		6 45
M. T. Walsh, repairs,		43 72
William Wood, repairs,		67 34
Water rate, Bowman house,		3 50
M. E. White, repairs,		54 89
J. E. Whiting, repairs,		1 25
Total expenses,		$5214 91
Balance of income:		
Deposited in Savings Banks,	$2445 00	
Deposited in Bank and Trust Co.,	211 60	
Cash,	18 61	
		2675 21
		$7890 12

January 1, 1894.

GEO. H. POOR,

TREASURER.

January 17, 1894.

Examined, and found correct,

GEORGE GOULD,
CHARLES H. GILBERT,
AUDITORS.

FREDERIC PALMER, FREDERICK W. GREENE,
GEORGE GOULD, CHARLES H. GILBERT,
HORACE H. TYER, SAM'L H. BOUTWELL,
GEORGE H. POOR,
TRUSTEES.

TWENTY-SECOND ANNUAL REPORT

OF THE

Trustees of Memorial Hall.

The design of the founders of Memorial Hall was to furnish to the citizens of Andover an abundant supply of good reading, easy of access and free of cost. That this object has been measurably attained during the past year is shown, we believe, by the figures of the appended report: seven hundred new books besides the binding of fifty current periodicals, making a total of thirteen thousand volumes in the library, with an aggregate use, by borrowing or by consultation, of nearly twenty thousand volumes.

The By-Laws have been so amended as to provide a morning hour for drawing books and changing the hour of closing in the afternoon, the hours for delivery of books now being from 9 to 10 A.M., 3 to 5.30 P.M., and 7 to 9 in the evening.

Following the custom of public libraries in all other large towns of the State, an arrangement has been made by which the teachers of our public schools are given special privileges in drawing books of an educational character for use in connection with their classes.

In accordance with a vote passed at the last annual town meeting, requesting the Trustees to provide for the delivery of books in the remote districts of the town, if they deemed it expedient, the expense to be paid out of the "dog-money," an arrangement has been provisionally adopted by which a regularly employed carrier delivers books in the four districts which seem most in need of such facilities, viz., the

Abbott, Bailey, North, and Osgood. The delivery is made once in two weeks at the houses of custodians appointed for the respective districts, who are supplied with catalogues, application blanks, etc. Books are drawn on "special delivery cards," but under the same rules and limitations which apply to other patrons of the library. Owing to necessary delays in making the preliminary arrangements, the system has not been in operation sufficiently long to warrant a report as to its acceptability or its usefulness. The cost of equipment was about $30, and the current expense of delivery about $50 the year.

Among the more valuable additions to the library during the year are the Official Records of the Union and Confederate Armies in the War of the Rebellion, eighty-six volumes, the International Cyclopedia, fifteen volumes, and the Century Dictionary, six volumes. For convenience of reference, the two works last named have been placed in a revolving case in the Reading Room.

At the February meeting of the Trustees, a petition was presented by a committee of gentlemen representing the Gen. Wm. F. Bartlett Post, Grand Army of the Republic, asking that the use of the two upper stories of the Library building be granted them for the meetings of that Post, of the Women's Relief Corps, and of the Sons of Veterans. Careful deliberation upon the matter brought out the following points:

It was the well-understood purpose and expectation of the honored citizen who was the principal founder of the Memorial Hall that, while it should serve as a memorial of the patriotic soldiers of Andover, its practical use was to be that of a Library and Reading Room, and its construction was arranged in conformity to that purpose. The holding of the various meetings of the different Societies represented in the petition would certainly interfere for sixty or more evenings of the year with the necessary quiet of the Reading Room.

The means by which the lower room is ventilated in all but the winter months would be lost by the required change in the floor above.

The risk of fire and the rate of insurance against it would be materially increased.

The cost of the necessary alterations in the bullding, including arrungements for heating and lighting the upper stories, would be large, involving an appropriation which it is impossible for the Trustees to make, and which it would be unjust to allow the Town or the Societies to make, considering the limited time for which in any case the rooms would be available for the use of outside parties. For, most conclusive of all,

The steady, natural growth of the Library will certainly need in a comparatively short time the use of the upper stories for the storage of books and periodicals. Besides this, room must shortly be provided for the Cornell Historical Collections, — a gift which it is hoped may lead to similar donations by other citizens.

For these reasons the Trustees, while expressing their most cordial sympathy with the objects and needs of the Societies named, and presuming that some more practical method of aiding them would be readily responded to by the community, decided by unanimous vote that they could not consistently grant their request.

Respectfully submitted,

JOSEPH W. SMITH,
FRANCIS H. JOHNSON,
E. KENDALL JENKINS,
JAMES B. SMITH,
JOSEPH A. SMART,
GEO. W. FOSTER,
C. C. CARPENTER,

TRUSTEES.

ANDOVER, Feb. 10, 1893.

Trustees of Memorial Hall.

Town of Andover in Account with Joseph A. Smart, Treasurer of Memorial Hall.

Cr.

To cash balance from last year,	$807 42
Interest from City Institution for Savings,	5 19
Interest on Town Notes,	1400 00
Fines and Rents,	57 17
Dog Tax,	525 98
Interest from Andover Savings Bank,	46 22
Interest from Broadway Savings Bank,	25 88
Check from Town Treas. for electric lighting,	129 12
	$2996 98

Dr.

For Cash paid,	
Little, Brown, and Co., books,	$382 49
John N. Cole, books,	120 15
Balch Bros., books,	115 00
Chas. A. Stevens, books,	71 25
C. H. Ridenour, books,	35 00
J. H. Chandler, papers,	34 05
Daily Columbian, papers,	6 00
Andover Townsman, papers,	4 00
Phelps Pub. Co., papers,	1 50
J. G. Roberts and Co., binding,	75 37
F. J. Barnard & Co., binding,	18 95
Andover Press, supplies,	55 75
John N. Cole. supplies,	6 65
Balch Bros., Dictionary cabinet,	13 00
Ballard Holt, salary,	720 00
James O. Bradshaw, salary,	59 00
Ballard Holt, sundries,	37 10
Andover Electric Company, lighting,	129 12
B. B. Tuttle, expressage,	8 15
American Publishing Co., printing,	2 80
Treasurer's Bond,	7 50
George W. Chandler, coal,	14 00
Smith and Manning, supplies,	2 45
Frank E. Gleason, coal,	156 25
Brainard Cummings, work,	24 89
George Saunders, repairs,	10 30
George Piddington labor,	2 00
Hardy and Cole, labor,	31 02
Henry McLawlin, supplies,	5 00
Conant Bros. & Bragg Co., labor,	8 00
Postage stamps,	54
	$2157 28
Cash on hand to balance,	839 70
	$2996 98

This certifies that we have examined the within account, and find the same correctly cast and properly vouched.

E. KENDALL JENKINS,
JAMES B. SMITH,
COMMITTEE OF ACCOUNTS.

ANDOVER, Jan. 23, 1894.

BULLETIN No. 13.

LIST OF ACCESSIONS,

1893.

Report of Librarian.

To the Trustees of the Memorial Hall Library:

GENTLEMEN,—The Librarian's Report for the year ending December 31, 1893, is herewith respectfully presented.

Comparative Statistics.

	1892.	1893.
Number of volumes added by purchase,	253	465
Number of volumes presented,	56	135
Volumes of periodicals bound,	49	50
Whole number of volumes in the Library,	12,459	13,109
Pamphlets presented during the year,	128	254
Whole number of pamphlets in the Library,	6927	7181
Number of days on which books were delivered,	249	249
Number of volumes delivered,	18,589	18,948
Largest daily issue,	229	218
Largest weekly issue,	526	514
Average daily issue,	76	$76\frac{1}{10}$
Per-centage of juvenile and fiction circulated,	$79\frac{3}{4}$	$81\frac{1}{16}$
Notices to delinquent borrowers,	1088	980
New names registered,	199	197
Whole number of names registered,	5285	5482
Number of volumes covered anew,	1242	1209
Number of volumes rebound,	214	180
Average daily attendance in Reading-room,	77	74
Volumes delivered for use in Reading-room,	536	641
Amount of fines collected,	$54 74	$51 02
Amount received for use of books,	6 62	4 70
Amount received for sale of catalogue,		75
Amount received for sale of supplements (2),		70

List of Donors.

	Vols.	Pamp.	Pap's.
Abbot Courant.		1	
American Economist.			27
Andover, Town of.	4		
Appleton, Francis H. Boston, Mass.		2	
Bancroft, Rev. C. F. P.		1	
Boston Public Library.		1	
Briggs, N. A. Shaker Village, N. H.		12	
Cambridge Public Library,		1	
Carpenter, Rev. C. C.		2	
Concord Free Public Library.		1	
Corey, D. P.	1		
Cornell, John.	2		
Dow, Miss Elizabeth.	2		
Downs, Mrs. Annie S.	1		
Fall River Public Library.		1	
Flint, Mrs. N. F.	5		
Gulliver, Francis H.	11	12	52
Hutchinson, Edw. B.	3		
Jenkins, E. K.		1	
Johnson, Rev. Francis H.	1		
Lawrence Public Library.		5	
Lenox Library.		1	
Malden Public Library.		1	
Massachusetts, Commonwealth of.	11	1	
Massachusetts Society for the Prevention of Cruelty to Animals, "Our Dumb Animals" for 1893.			
Middleton, David.			26
Morton, Marcus, estate of.	117	85	
Newton Free Library.		1	
Odlin, Rev. J. E., Waukeegan, Ill.	1		
Palmer, Rev. Frederic.		15	
Peabody, Philip G., Boston, Mass.	3	10	
Peabody Institute. Peabody, Mass.		1	
Phelps, William H.	2		
Salem Public Library.		1	
Seaver, Edwin P., Boston, Mass.		1	
Smith, James B.	1		
Taylor, Edward.		1	

	Vols.	Pamp.	Pap's
Taylor, Mrs. John Phelps.			52
Travellers' Insurance Co. Travellers' Record, 1893.			
United States.	20	94	
Watertown Public Library.		1	
Worcester Free Public Library.		1	
Whitney, Charles C., Marshall, Minn.			47
	185	254	204

Other Donations.

Abbott, Richard M. Spinning-wheel and Reel.
Pair of Andirons.

Nineteen volumes, worn out and withdrawn, have been replaced with new ones.

One volume has been lost, but replaced voluntarily by the loser; one other is missing, and one book has been sent for by messenger.

One number each of the Cosmopolitan, Cornhill Magazine, Boston Journal, Boston Post, Andover Townsman, and Lawrence American have been taken from the Reading-room, and not returned.

The following magazines have been mutilated, requiring new copies: Harper's Monthly, Review of Reviews, and St. Nicholas.

The mutilation of magazines and papers is something no library can entirely guard against, and it is impossible to detect the perpetrator of the mischief.

No other library allows such free access to its costly books of reference, and the generous list of periodicals, and among the many visitors there are always a few maliciously inclined.

BALLARD HOLT,

LIBRARIAN.

ANDOVER, Jan. 4, 1894.

LIST OF ACCESSIONS, 1893.

A.

Adams, Charles Francis. Massachusetts: its historians and its history. 1744.3
Adams, William T. (Oliver Optic). American boys afloat. 717.8
Strange sights abroad; or, a voyage in European waters. 717.6
A victorious union. 717.7
The young navigators: or, the foreign cruise of the Maud. 717.9
Alcott, Louisa M., and Anna. Comic tragedies. Written by "Joe" and "Meg." 864.23
Alden, Mrs. G. H. (Pansy). Stephen Mitchell's journey. 888.13
Aldrich, Thomas Bailey. An old town by the sea. 1742.6
Two bites at a cherry, and other stories. 759.23
Alger, Horatio, Jr. Facing the world; or, the haps and mishaps of Harry Vane. 714.23
Allen, Grant. Blood royal. 1958.14
Michael's Crag. 1954.15
The Scallywag. 1954.10
Allen, James Lane. John Gray; a Kentucky tale of the olden time. 1944.3
American Agriculturist. Vol. 51. 1892. 1115.2
American Naturalist. Vol. 26. 1892. 1423.7
An exquisite fool: a novel. 1912.8
Andover Townsman. Vol. 6. 1898. Ref.
Armstrong, Olive. A fair claimant: being a story for girls. 1933.14
Arnold, *Sir* Edwin. The wee widow's cruise in quiet waters. [The unknown library.] 862.25
Atlantic Monthly. Vol. 70–71. 1892–93. 1313.10–11

B.

Bacon. Alice Mabel. A Japanese interior. 1462.22
Ballou. Maturin M. The story of Malta. 1765.11
Balzac, Honoré de. Lost illusions. 1958.20
Bandelier, Adolf F. The gilded man (El Dorado), and other pictures of the Spanish occupancy of America. 1933.8
Bangs, John H. Coffee and repartee. [Harper's black and white series.] 739.2
Barr, Amelia E. Girls of a feather: a novel. 1963,7
Love for an hour is love forever. 1963.3
The mate of the "Easter Bell," and other stories. 1963.4
The preacher's daughter: a domestic romance. 1963.6
A singer from the sea. 1963.5

Barrie, James. An auld light manse, and other sketches. 1938.3
Batty, Beatrice. Forty-two years amcngst the Indians and Eskimo, 1765.15
Bayly, Ada Ellen (Edna Lyall). Derrick Vaugn, novelist. 1944.11
To right the wrong: a novel. 1944.15
Bazin, René. A blot of ink. 1967.9
Beckworth, James P. The life and adventures of James P. Beckworth, mountaineer, scout, pioneer, and chief of the Crowe nation of Indians. [Adventure series]. 1456.11
Bergerat, Emile A wild sheep chase: notes of a little philosophic journey in Corsica. 1765.16
Besant, Walter. The lament of Dives. 1923 6
The Rebel Queen: a novel. 1923.7
Bishop, William Henry. The handsome Humes. 712.24
Stand fast, Craig-Royston! A novel. 712 23
Wolfenberg: a novel. 712.22
Blackwood's Edinburgh Magazine. Vol. 152–153. 1992–93. 1435.4–5
Blennerhassett, Rose, and Shannon, Lucy. Adventures in Mashonaland. 1764 4
Bliss, William Root. The Old Colony Town, and other sketches. 187.21
Blomfield, Reginald, and Thomas, F. Inigo. The formal garden in England. 1711.2
Bolles, Frank. At the north of bear-camp water: chronicles of a stroller in New England from July to December. 1454.23
Bolton, Sarah Knowles. Famous voyagers and explorers. 1753.8
Bonsal, Stephen, Jr. Morocco as it is, with an account of *Sir* Charles Evan Smith's recent mission to Fez. 1454 22
Bouget, Paul. Cosmopolis: a novel. 1923.4
Boyd, Andrew K. H. Twenty five years of St. Andrews. Vol. 2. 1221 16
Bridge, Horatio. Personal recollections of Nathaniel Hawthorne. 1755.3
Bridgman, A. M., editor. A Souvenir of Massachusstts legislators. 1892. Ref.
Brimblecom, Charles E. An archer with Columbus. 1931 9
Brooke, Stopford A. The history of early English literature. 1235.15
Brooks, Elbridge S. Heroic happenings; told in verse and story. 1942.3
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F.

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Firon, Augustine. Garrick's pupil. 859.12
Finley, Martha Elsie at Iron. 726.19
Fleury, J. F. F. H. The faience violin. 759·25
For the fourth time of asking. By the author of "Miss Toosey's mission," etc. 859.15
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French, Alice (Octave Thanet). An adventure in photography, illustrated from photographs by the adventurers. 312 25
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G.

Gerard, Emily de L. The voice of a flower. 1954.5
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Greiner, T. How to make the garden pay. 1111.3
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H.

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M.

McCabe, Lida Rose. The American girl at college 1218.5
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Paull, Minnie E. Ruby's ups and downs. 859.9

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Ralph, Julian. Our great west. 1763.4
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Raymond, Evelyn. Mixed Pickles. 1933 3
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Rowbotham, John Frederick. The private life of the great composers. 1752.16
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Stevenson, Robert Louis. David Balfour: being memories of his adventures at home and abroad. 855.25
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Stewart, E. W. Feeding animals: a practical work upon the laws of animal growth. 1112.2
Stockton, Frank R. The watchmaker's wife, and other stories. 1913.3
Stoddard, Charles Augustus. Spanish cities, with glimpses of Gibralter and Tangier. 1454.19
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The white cave. 1916.6
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T.

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Contents, Series 1.

Vol. 1. Operations in Charlestown harbor, South Carolina, December 20, 1860–April 14, 1851; in Florida, January 6–May 31, 1861; in Texas, and New Mexico, February 1–June 11, 1861; in Arkansas, the Indian territory, and Missouri, February 7–May 9, 1861; the secession of Georgia, Alabama, Mississippi, North Carolina and Louisiana.

Vol. 2. Operations in Maryland, Pennsylvania, Virginia, and West Virginia, April 16–July 31, 1861.

Vol. 3. Operations in Missouri, Arkansas, Kansas, and Indian territory, May 10–November 16, 1861.

Vol. 4. Operations in Texas, New Mexico and Arizona, June 11, 1861–February 1, 1862. Operations in Kentucky and Tennessee, July 1–November 19, 1861. Operations in North Carolina and Southeastern Virginia, August 1, 1861–January 11, 1862.

Vol. 5. Operations in Maryland, Northern Virginia, and West Virginia, August 1, 1861–March 17, 1862.

Vol. 6. Operations on the coasts of South Carolina, Georgia, and Middle and East Florida, August 21, 1861–April 11, 1862. Operations in West Florida, Southern Alabama, Southern Mississippi, and Louisiana, September 1, 1861–May 12, 1862.

Vol. 7. Operations in Kentucky, Tennessee, North Alabama, and South West Virginia, November 17, 1861–March 4, 1862.

Vol. 8. Operations in Missouri, Arkansas, Kansas, and the Indian territory, November 19, 1861–April 10, 1862.

Vol. 9. Operations in Southeastern Virginia, January 11–March 17, 1862. Operations in North Carolina, January 11–August 20, 1862. Operations in Texas, New Mexico, and Arizona, February 1–September 20, 1862.

Vol. 10. Part 1–2. Operations in Kentucky, Tennessee, North Mississippi, North Alabama, and Southwest Virginia, March 4–June 10, 1862.

Vol, 11. Part 1–3. The Peninsula Campaign, Virginia, March 17–September 2, 1862.

Vol. 12. Part 1–3. Operations in Northern Virginia, West Virginia, and Maryland, March 17–September 2, 1862.

Vol. 12. Part 2; supplement. The Fitz John Porter court-martial.

Vol. 13. Operations in Missouri, Arkansas, Kansas, the Indian territory, and the Department of the Northwest, April 10–November 20, 1862.

Vol. 14. Operations on the coasts of South Carolina, Georgia, and Middle and East Florida, April 12, 1862–June 11, 1863.

Vol. 15. Operations in West Florida, Southern Alabama, Southern Mississippi (embracing all operations against Vicksburg, May 18–July 27, 1862), and Louisiana, May 12, 1862–May 14, 1863.

Vol. 16. Part 1. Operations in Kentucky, Middle and East Tennessee, North Alabama, and Southwest Virginia, June 10–October 31, 1862.
Part 2. Correspondence, etc., relating to operations in Kentucky, Middle and East Tennessee, North Alabama, and Southwest Virginia, June 10–October 31, 1963.

Vol. 17. Part 1. Operations in West Tennessee and Northern Mississippi, June 10, 1862–January 20, 1863.
Part 2. Correspondence, etc., relating to operations in West Tennessee, and Northern Mississippi, June 10, 1862–January 20, 1863.

Vol. 18. Operations in North Carolina and Southeastern Virginia, August 20, 1862–June 3, 1863.

Vol. 19. Part 1–2. Operations in Northern Virginia, West Virginia, Maryland, and Pennsylvania, September 3–November 14, 1862.

Vol. 20. Part 1–2. Operations in Kentucky, Middle and East Tennessee, North Alabama, and Southwest Virginia, November 1, 1862–January 20, 1863.

Vol. 21. Operations in Northern Virginia, West Virginia. Maryland and Pennsylvania, November 15, 1862–January 25, 1863.

Vol. 22. Part 1–2. Operations in Missouri, Arkansas, Kansas, the Indian territory, and the Department of the Northwest, November 20, 1862–December 31, 1863.

Part 1. Reports. Part 2. Correspondence, January 1–December 31, 1863.

Vol. 23. Part 1–2. Operations in Kentucky, Middle and East Tennessee, North Alabama, and Southwest Virginia, January 21–August 10, 1873. Part 1, Reports. Part 2, Correspondence.

Vol. 24. Part 1–3. Operations in Mississippi and West Tennessee (including those in Arkansas and Louisiana connected with the siege of Vicksburg), January 20–August 10, 1863. Part 1–2, Reports. Part 3, Correspondence, etc.

Vol. 25. Part 1–2. Operations in Northern Virginia, West Virginia, and Pennsylvania, January 26–June 3, 1863. Part 1, Reports. Part 2, Correspondence, etc.

Vol. 26. Part 1–2. Operations in West Florida, Southern Alabama, Southern Mississippi, Louisiana (excluding those connected with the siege of Vicksburg), Texas, and New Mexico, May 14–December 31, 1863. Part 1, Reports, Union Correspondence, etc. Part 2, Confederate Correspondence, etc.

Vol. 28. Part 1–3. Operations in North Carolina, Virginia, Maryland, Pennsylvania, and Department of the East, June 3–August 3, 1863. Part 1–2, Reports. Part 3, Correspondence.

Vol. 28. Part 1–2. Operations on the coast of South Carolina and Georgia, and in Middle and East Florida, June 12–December 31, 1863. Part 1, Reports. Part 2, Correspondence, etc.

Vol. 29. Part 1–2. Operations in North Carolina, Virginia, West Virginia, Maryland, and Pennsylvania, August 4–December 31, 1863. Part 1, Reports. Part 2, Correspondence, etc.

Vol. 30. Part 1–4. Operations in Kentucky, Southwest Virginia, Tennessee, Mississippi, North Alabama, and North Georgia, August 11–October 19, 1863. Part 1–2, Reports. Part 3, Union Correspondence. Part 4, Union and Confederate Correspondence.

Vol. 31. Part 1–3. Operations in Kentucky, Southwest Virginia, Tennessee, Mississippi, North Alabama, and North Georgia, October 20–December 31, 1863. Part 1, Reports and Union Correspondence. Part 3, Union and Confederate Correspondence, etc.

Vol. 32. Part 1–3. Operations in Kentucky, Southwest Virginia, Tennessee, Mississippi, Alabama, and North Georgia, January 1–April 30, 1864. Part 1, Reports. Part 2, Union and Confederate Correspondence, etc, January 1–February 29, 1864. Part 3, Union and Confederate Correspondence, etc., March 1–April 30, 1864.

Vol. 34. Part 1–4. Operations in Louisiana and the Trans-Mississippi States and Territories. January 1–June 30, 1864. Part 1, Reports. Part 2–4, Union and Confederate Correspondence, etc.

Vol. 35. Part 1–2. Operations in South Carolina and Florida, and on the Georgia coast, January 1–November 13, 1864. Part 1, Reports, and Union and Confederate Correspondence, etc. Part 2, Union and Confederate Correspondence, etc.

Vol. 36. Part 1–3. Operations in Southern Virginia and in North Carolina, May 1–June 12, 1864. Part 1, Reports. Part 2, Reports, Union and Confederate Correspondence, etc. Part 3, Union and Confederate Correspondence, etc.

Vol. 37. Part 1–2, Operations in Northern Virginia, West Virginia, Maryland, and Pennsylvania, May 1–August 4, 1864. Part 1, Reports, Union and Confederate Correspondence, etc. Part 2, Union and Confederate Correspondence.

Vol. 38. Part 1–5. The Atlanta, Ga.. Campaign, May 1–September 8, 1864. Part 1–3, Reports. Part 4–5, Union and Confederate Correspondence, etc.

Vol. 39. Part 1–3. Operations in Kentucky, Southwest Virginia, Tennessee, Mississippi, and North Georgia (the Atlanta campaign excepted), May 1–November 13, 1864. Part 1, Reports. Part 2–3, Union and Confederate Correspondence, etc.

Vol. 40. Part 1–3. Operations in Southeastern Virginia and North Carolina, June 13–July 31, 1864. Part 1, Reports. Part 2–3, Union and Confederate Correspondence, etc.

Vol. 41. Part 1–4. Operations in Louisiana and the Trans-Mississippi States and Territories, July 1–December 31, 1864. Part 1, Reports. Part 2, Union and Confederate Correspondence, etc.

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Maria Edgeworth. Charlotte Bronté.
Harriet Martineau. Elizabeth Gaskell.
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Wallace, Lewis. The prince of India; or, why Constantinople fell. 2 vols. 759.16–17
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Ward, Elizabeth Stuart Phelps. Donald Marcy. 648.26
Ward, *Mrs.* Humphrey. The history of David Grieve. 1953.9
Weston, R. A. and E. S. George Gilfillan: letters and journals, with memoir. 1754.7
Watson, William. Poems. 1733.5
Wedmore, Frederic. Pastorals of France — renunciations. 1967.25
Weed, Clarence M. Insects and insecticides. 1111.4
Wendell, Barrett. Stelligeri, and other essays concerning America. 1261.23
Werner, A., editor, The humour of Holland. 1737.4
West, Mary. A born player. 1967.11
Weyman, Stanley J. The new rector. 1967.12
Wharton, Anne Hollingsworth. Through colonial doorways. 1767·6
Whitney, Henry C. Life on the circuit with Lincoln. 1756.1
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Wiggin, Kate Douglass. A cathedral courtship. 1955-2
Polly Oliver's problem. 1955.3
Wilder, Daniel W. The life of Shakespeare. 1752 20
Wilkins, Mary Elinor. Giles Corey, yeoman. [Harper's black and white series.] 739.5
Willert, P. F. Henry of Navarre and the Huguenots of France. 1258.3
Winder, F. H. With the sea kings. 1915.6
Winter, William. George William Curtis: a eulogy delivered before the people of Staten Island at the Castleton, St. George, Feb. 26, 1893. 1277.5
Life and art of Edwin Booth. 1755.7
Shakespeare's England. 1745.5

Wood, John Seymour. An old beau, and other stories. 1967.13
A coign of vantage. 859.10
Woolsey, Sarah Chauncey (Susan Coolidge). The barberry bush, and eight other stories about girls for girls. 1935.3
Clover. 1935.2
Wright, William. The Bronté's in Ireland; or, facts stranger than fiction. 1953.8

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Yonge, Charlotte Mary. An old woman's outlook in a Hampshire village. 1964.3

Town Warrant.

ESSEX, SS. To either of the Constables of the Town of Andover. GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of the Town of Andover, qualified to vote in town affairs, to meet and assemble at the Town House in said Andover, on Monday, the Fifth day of March, 1894, at Nine o'clock, A.M., to act on the following Articles, namely:

Article 1st. — To choose a Moderator to preside at said meeting.

Article 2d. — To choose Town Clerk, Treasurer, Collector of Taxes, One member of the Board of Selectmen, Assessors, and Overseers of the Poor for three years, One member of the School Committee for one year and Three for three years, One Water Commissioner for three years, One Trustee of the Memorial Hall for seven years, one or more Auditors of Accounts, Constables, Fence Viewers, Field Drivers, Surveyors of Lumber, a Pound Keeper, and any other officers the town may determine to choose.

Article 3d. — To take action on the following question: "Shall Licenses be granted for the Sale of Intoxicating Liquors in this Town?"

Article 4th. — To determine the disposition of unexpended appropriations.

Article 5th. — To determine what sums of money shall be appropriated for Schools, School-houses, School Books and Supplies, Highways and Bridges, Sidewalks, Removing Snow, Horses and Drivers, Town Officers, Town House, Hay Scales, Fire Department, Insurance, Street Lighting, Printing and Stationery, Spring Grove Cemetery, MemorialDay, State Aid, Military Aid, Waterworks, Interest on Bonds, Funds, and Notes, State Tax, County Tax, Discount on Taxes, Abatement of Taxes, Almshouse Expenses, Relief out of Almshouse, Repairs on Almshouse, and other town charges and expenses.

Article 6th. — To hear the report of the Sewerage Commissioners and act thereon.

Article 7th. — To see what sum of money the town will appropriate for the construction of a system of sewerage, on a petition of the Sewerage Commissioners.

Article 8th. — To see if the Town will adopt the Australian Ballot for use in the election of Town Officers on petition of John N. Cole and others.

Article 9th. — To see if the Town will appropriate two hundred and ninety-eight dollars and fifty-six cents ($298.56) the unexpended balance from last year, to complete Morton Street extension as per plans of Engineer Hale.

Article 10th. — To see if the Town will appropriate the sum of nine hundred dollars ($900) to settle unpaid bills against Abbott Village school-house.

Articl 11th. — To determine the method of collecting the Taxes the ensuing year.

Article 12th. — To fix the pay of the Firemen for the ensuing year.

Article 13th. — To see if the Town will revise and accept the List of names for Jurors, prepared and posted by the Selectmen.

Article 14th. — To hear and act on the Reports of the Selectmen and other Town Officers.

Article 15th. — To see if the Town will appropriate the sum of one hundred and fifty dollars ($150) to reimburse Silas Buck for a horse, killed in the service of the Fire Department, on petition of Charles Greene and others.

Article 16th. — To see if the Town will appropriate the sum of twelve hundred dollars ($1200) for a system of Fire Alarm, on petition of the Engineers of the Fire Department.

Article 17th. — To see if the Town will vote to sell one of the Steam Fire Engines on petition of Lewis T. Hardy and others.

Article 18th. — To see if the Town will appropriate a sum of money to purchase a Hose Carriage for Ballard Vale, on petition of Chief Engineer.

Article 19th. — To see if the Town will take some action in regard to a proper observance of the Two Hundred and Fiftieth Anniversay of the incorporation of Andover as a town, which will occur in May, 1896.

Article 20th. — To see if the Town will vote to discontinue the Holt District School and appropriate a sum of

money to transfer the scholars to the Centre schools on petition of the School Committee.

Article 21st. — To see if the Town will vote to petition the State Highway Commission to have the Turnpike, which leads from the Lawrence line to North Reading line, laid out as a State Highway at the expense of the Commonwealth, with the understanding that the Town retain control of the same, according to Chapter 476, Acts of 1893.

Article 22nd. — To authorize the Treasurer to hire money for the use of the Town when necessary, upon the approval of the Selectmen.

Article 23rd. — To determine the amount of money to be raised by taxation the ensuing year.

Article 24th. — To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting.

Given under our hands, at Andover, this Fourteenth day of February, in the year one thousand eight hundred and ninety-four.

ARTHUR BLISS,
SAM'L H. BOUTWELL,
JOHN S. STARK,
} *Selectmen of Andover.*

Appropriations, 1894.

The following Appropriations are recommended for the ensuing year.

Schools,	$19000 00
School-Houses,	3000 00
School-Books and Supplies,	1500 00
Highways and Bridges,	8000 00
Sidewalks,	1000 00
Removing Snow,	500 00
Town Officers,	5000 00
Town House,	1500 00
Waterworks,	10250 00
Fire Department,	2500 00
Horses and Drivers,	3300 00
Street Lighting,	3514 00
Printing and Stationery,	800 00
Spring Grove Cemetery,	200 00
Memorial Day,	200 00
State Aid,	1600 00
Military Aid,	300 00
Expenses of Almshouse,	4000 00
Relief out of Almshouse,	5000 00
Repairs on Almshouse,	300 00
State Tax,	6000 00
Amount carried forward,	$77464 00

Amount brought forward,	$77464 00
County Tax,	6000 00
Discount on Taxes,	3300 00
Abatement of Taxes,	300 00
Interest on Notes, Funds, and Bonds,	10000 00
Insurance,	300 00
Hay Scales,	50 00
Morton Street Extension,	298 00
Sewerage Bill contracted,	1000 00
Miscellaneous,	1500 00
Total,	$100212 00

CONTENTS.

Abatement of Taxes, 59
Abbott Village Schoolhouse, 26
Almshouse, 72–79
Personal Property at, 80
Relief out of, 75
Remaining in, 79
Repairs at, 75
Appropriations recommended, 134
Assets, 94
Auditors' Certificate, 97
Cemetery Com., Report of, 85
Chief Engineer's Report, 81
Chief of Police, Report, 83
Cities and Towns, 77
Collector's Account, 88
Commonwealth, 76
County Tax, 58
Culvert, Rogers Brook, 36
Discount on Taxes, 58
Dog Tax, 59
Fire Department, 54
Hay Scales, 56
Highways and Bridges, 32
Horses and Drivers, 37
Horses and Drivers, Earnings, 50
Insurance, 58
Interest on Notes and Funds, 59
Liabilities, 94
Librarian's Report, 107
Lunatic Hospitals, 77
Memorial Hall Trustees' Account, 104
Memorial Hall Trustees' Report, 101
Memorial Day, 56
Memorial Hall lighting, 57
Military Aid, 61
Miscellaneous, 63
Morton Street Extension, 51
Notes discounted, 60
Notes paid, 61
Old Ballard Vale Schoolhouse, 58
Overseers of Poor, 72–80
Printing and Stationery, 57
Punchard Free School, 98–100
Punchard School addition, 57
Representative Fund, 78
Ridge Street Land, 51
Schedule of Town Property, 65
School-houses, 25
Schools, 20
School Books and Supplies, 27
Selectmen's Account, 20–67
Selectmen's Report, 68–71
Sewerage Plans, 37
Shade Trees, 57
Sidewalks, 45
Sinking Fund, 59
Snow, Removal of, 38
Spring Grove Cemetery, 56
State Aid, 61
State Tax, 58
Street lighting, 56
Streets, Superintendent of, 46
Summary of Appropriations and Receipts, 66
Summary of Overseers' Orders, 78
Summary of Selectmen's Orders, 67
Superintendent's Farm Account, 80
Town House, 44
Town Meetings, 3–19
Town Officers, 52
Town Warrant, 130
Treasurer's Account, 90–96
Water Bonds, 59
Ware Sidewalk Fund, 37
Waterworks maintenance, 57

TOWN OF ANDOVER.

FIFTH

ANNUAL REPORT

OF THE

WATER COMMISSIONERS

FOR THE FINANCIAL YEAR ENDING

JANUARY 10, 1894.

ANDOVER, MASS:
THE ANDOVER PRESS, PRINTERS,
1894

REPORT.

To the Citizens of Andover:—

Your Board of Water Commissioners herewith submit their fifth annual report, exhibiting the result of the operations of your Water system for the year ending January 10, 1894:

Applications last report,	567
Received during the year,	56
Total to date	623
Water takers Jan. 10, 1894,	828
" Jan. 10, 1893,	751
Increase for the year	77
Receipts from Water Rates for 1893,	$7647 95
" " " " " 1892,	5977 41
Increase	$1670 54

There has been laid during the year 5,975 feet of street line, all 6-inch.

The receipts from all the extensions made are sufficient to conform to the vote passed by the Town in March, 1892.

The distributing system now consists of 23 1-2 miles of street line, 178 Hydrants, 6 Drinking Fountains, 2 Watering Troughs, 4 stand pipes for street sprinkling, 207 gates, and 626 service pipes.

The much needed building for a work-shop and for storage purposes has been erected on land belonging to the Town on Park Street. One room in this building is occupied by the Superintendent of Streets for storage of tools, etc., belonging to his department.

A two-story dwelling for the engineer has also been erected on land belonging to the Town on the Pumping Station lot, and near that building. As the engineer is so near at all times we feel somewhat relieved in our fears from fire at the station, where, above all others of our public buildings, the loss would be most severely felt.

We have also purchased a suitable team for moving small pipe, tools, etc., and for the general use of the Superintendent.

In July one of the pump cylinders became injured and continued to grow worse, and could not be repaired. We were, therefore, obliged to replace it with a new one, which was done in December. This is the most serious mishap since the works were started, and cost to replace it over five hundred dollars.

It was found necessary to run the pump nearly every day during July and August, and such will probably be the case the coming summer, and in case of a dry season, with the increased demand for water, it will require extra running for a longer period.

The amount appropriated last year for maintenance would not have been sufficient if there had been no extra expense, as we lack nearly $270 to pay bills already due, besides the cylinder and labor on that, which leaves a difficiency of nearly $800 to date. We, therefore, recommend that you appropriate $4,800 to pay past indebtedness and for maintaining the works the present year.

There is but little prospect of any street pipe being required this year.

Respectfully submitted,

JOHN H. FLINT,
J. P. BUTTERFIELD,
FELIX G. HAYNES,
} *Board of Water Commissioners.*

SINKING FUND.

The Sinking Fund Commissioners present the following report:

ISSUE OF 1890.

To redeem bonds Nos. 151 to 160 inclusive.

To balance Jan. 10, 1893,		$1472 28
Received from Town of Andover,		150 00
Received from interest from Andover Savings Bank,		41 90
Received from interest from Essex Savings Bank,		25 22
		$1689 40
Invested as follows:		
Deposited in Andover Savings Bank,	$963 55	
Deposited in Essex Savings Bank,	725 85	
		$1689 40

ISSUE OF 1892.

To redeem bonds Nos. 161 to 170 inclusive.

To balance Jan. 10, 1893,	$334 81
Received from Town of Andover,	150 00
Received from interest from Broadway Savings Bank,	16 50
	$501 31
Invested as follows:	
Deposited in Broadway Savings Bank,	$501 31

ISSUE OF 1893.

Received for premium on bonds,	$7 50
Invested as follows:	
Deposited in Andover Savings Bank,	$7 50

JOHN H. FLINT,
J. P. BUTTERFIELD,
FELIX G. HAYNES,
Water Loan Sinking Fund Commissioners.

FINANCIAL STATEMENT.

RECEIPTS.

Smith & Dove M'f'g Co., changing hydrant and repairing pipe,		$8 60
Town of Andover, lowering pipe,		23 50
Labor and use of tools at Cuba Street school,		45 42
N. F. Flint, blasting rock,		2 66
McClintock & Woodfall, labor and tools,		2 20
James E. Daly, thawing out pipe,		50
Alexander Lamont, repairing meter,		1 00
K. O. A. Club, thawing out pipe,		50
Ballard Vale Mills, one length pipe,		3 58
Water rates,		7647 95
Service pipe,		1373 43
		$9109 34
Paid Town Treasurer,		
Water rates,	$7647 95	
Pipe account,	1461 39	
		$9109 34

APPROVED BILLS.

OFFICE FIXTURES.

H. McLawlin, hardware,	$0 20
Hardy & Cole, labor and material,	1 35
E. C. Pike, water pot,	35
	$1 90

MAINTENANCE.

J. E. Smith, superintendent,	$502 02
F. A. Andrews, clerk,	617 81
G. W. Spickler, engineer,	644 00
C. F. Smith, fireman,	174 00
G. E. Hussey, paper and printing,	22 00
John Leary, labor,	13 13
William Leary, labor,	4 50
A. Batchelor, labor,	9 60
T. J. O'Brien, labor,	8 36
James Cameron, labor,	3 50
A. Hurley, labor,	46 27
F. R. Goodwin, labor,	88 87
American Ex. Co., express,	1 90
H. McLawlin, hardware,	4 08
F. L. Trefethen, waste,	10 71
Joseph Bourdelais, carting coal, etc.,	83 82
Charles L. Bailey, labor and board for men and horse,	12 32
Edward McCabe, repairing boiler,	4 13
Hardy & Cole, labor and lumber,	15 47
George Saunders, faucet,	3 25
National Meter Co., stock for meters,	4 25
Joseph A. Smart, insurance,	36 00
D. Buckley, labor,	54 04
James Carter, labor,	2 25
Star Brass M'f'g Co., repairing gauge,	3 00
John H. Chandler, stationery,	16 83
John N. Cole, stationery,	20
Peter Shevlin, labor,	1 35
Walworth M'f'g Co., valves,	5 29
Philip Purcell, labor,	4 58
A Moynehan, labor,	21 68
E. C. Pike, fittings and pipe,	3 90
Treat Hardware and Supply Co., hardware,	2 36
Tyer Rubber Co., oil and waste,	2 28
Carried forward,	$2427 75

Brought forward,	$2427 75
E. W. Bigelow, oil,	30 32
George P. Pillsbury, wood,	25 00
B. &. M. R. R. Co., freight,	152 39
J. A. Walker, & Co., coal,	631 66
F. E. Gleason, coal,	27 83
George W. Chandler, carting pipe,	42 25
C. F. Mayer & Son, repairing and supplies,	3 10
George Goodhue, pipe and fittings,	10 26
George H. Parker, brimstone,	25
A. Palm, wood,	57 60
Charles Kerley, labor,	17 50
J. Duke Smith, printing,	3 00
J. E. Whiting, repairing tape,	1 50
Benjamin Brown, rubber boots,	2 50
John O'Connell, repairing wagon boxes,	50
F. G. Haynes & Co., merchandise,	60
Davis & Farnham Mfg. Co., pipe castings,	15 39
W. H. Higgins, board of horse and hire,	247 67
William Charnley, cloth,	50
Boston Lead M'f'g Co., pig lead,	30 12
Smith & Manning, supplies,	1 29
T P. Harriman, shoeing horse,	2 25
Sparrow & Farnsworth, directory,	1 00
Hartford Boiler, Inspection & Ins. Co., insurance,	75 00
Anderson & Bowman, new, and repairing old tools,	25 75
A. Marland, Post-master, stamps and box-rent,	7 50
W. G. Goldsmith, Post-master, stamps and box-rent,	26 90
	$3867 38

CREDIT, MAINTENANCE.

Alexander Lamont, repairing meter,	$1 00
K. O. A. Club, thawing out pipe,	50
Smith & Dove M'f'g Co., repairing pipe,	3 90
Town of Andover, lowering pipe,	23 50
Town of Andover, labor and use of tools,	45 42
James E. Daly, thawing out pipe,	50
	$74 82

SERVICE PIPE.

J. E. Smith, superintendent,	$270 90
F. A. Andrews, clerk,	50
C. F. Smith, labor,	13 50
H. McLawlin, hardware,	11
A. Batchelor, labor,	47 65
T. J. O'Brien, labor,	64 17
F. R. Goodwin, labor,	58 81
A. Hurley, labor,	131 32
James Cameron, labor,	21 78
Brown's Ex., express,	8 25
Martin Quinn, labor,	3 20
George H. Sampson, powder and fuse,	18 50
Daniel Buckley, labor,	94 60
Walworth M'f'g Co., gate boxes,	75 60
Martin Duggen, labor,	20 53
Thompson Meter Co., meters,	159 25
Philip Purcell, labor,	18 52
A. Moynehan, labor,	129 21
B. &. M. R. R. Co., freight,	9 57
George Goodhue, pipe and fittings,	62 70
F. G. Haynes & Co., lard oil,	85
W. H. Higgins, boarding horse and hire,	54 50
Boston Lead M'f'g Co., lead pipe,	103 52
John Warden, labor,	1 50
John O'Connell, repairing wheels,	3 00
New England Water Pipe Co., pipe,	24 01
Summer & Goodwin, pipe and fittings,	357 50
Gilchrist & Taylor, cocks,	4 25
Anderson & Bowman, iron and labor,	16 76
National Meter Co., meters,	229 90
George Saunders, supplies,	3 15
Hardy & Cole, boxes,	11 95
E. C. Pike, fittings and fixtures,	24 55
	$2044 11

CREDIT, SERVICE PIPE.

N. Farrington Flint, blasting rock,	$2 66
Credit, various parties, service pipe and meters,	1373 43
	$1376 09

RESERVOIR.

J. E. Smith, superintendent,	$1 94
A. Hurley, labor,	3 50
H. McLawlin, hardware,	54
D. Buckley, labor,	3 50
P. Purcell, labor,	3 30
A. Moynehan, labor,	1 75
	$14 53

PIPE DISTRIBUTION.

J. E. Smith, superintendent,	$206 37
C. F. Smith, labor,	3 00
James Ronan, labor,	1 50
Thomas O'Brien, labor,	57 74
William McDermott, labor,	10 13
Michael Laughlin, labor,	31 72
John McCarthy, labor,	4 50
Perrin, Seamans & Co., jute packing,	8 45
A Hurley, labor,	106 35
F. R. Goodwin, labor,	71 55
American Express, express,	45
H. McLawlin, hardware,	55
Mertie Quinn, labor,	29 87
Radford Pipe & Foundry Co., pipe,	1187 58
Smith & Dove M'f'g Co., jute packing,	20 26
R. D. Wood & Co., pipe,	438 32
Michael Winters, labor,	26 83
Michael Birnie, labor,	39 86
Carried forward,	$2245 03

Brought forward,	$2245 03
M. Duggen, labor,	36 30
A. Moynehan, labor,	112 59
Philip Purcell, labor,	73 14
Daniel Sullivan, labor,	3 00
M. Moynehan, labor,	54 67
George A. Sampson, fuses,	2 05
Dennis Cronin, labor,	13 33
Lawrence Gas Co., coke,	4 50
George W. Chandler, carting pipe,	86 88
B. & M. R. R. Co., freight,	489 48
William H. Higgins, boarding horse and hire,	25 50
Boston Lead M'f'g Co., lead,	148 96
Charles Kerley, labor,	12 81
Ludlow Valve M'f'g Co., hydrants,	118 90
Gutterson & Gould, lead,	14 21
F. A. Swallow, labor,	24 67
James McGlenn, labor,	17 50
Stephen Shaw, labor,	6 00
John Forsyth, labor,	6 17
John McGrath, labor,	2 33
William Bowman, labor,	83
William Wagner, labor,	21 67
Anderson & Bowman, blacksmithing,	7 10
Smith & Manning, supplies,	3 48
Hughie Allicon, labor,	37 03
Peter Kelly, labor,	7 50
David Stevens, labor,	5 15
James Cameron, labor,	33 35
Daniel Buckley, labor,	120 67
Hardy & Cole, cement,	4 05
	$3738 85

CREDIT, PIPE DISTRIBUTION.

Ballard Vale Mills, pipe,	$3 58
Smith & Dove M'f'g Co., changing hydrant,	4 70
McClintock & Woodfall, labor and tools,	2 20
	$10 48

BUILDINGS AT PUMPING STATION.

John E. Smith, superintendent,	$17 46
C. F. Smith, labor,	3 00
A. Hurley, labor,	3 50
George W. Spickler, labor,	4 00
Joseph Bourdelais, carting,	3 00
Gilchrist & Taylor, pipe and fittings,	72 34
A. Moynehan, labor,	3 50
B. & M. R. R. Co., freight,	2 40
W. H. Higgins, horse hire,	3 00
William S. Jenkins, plan of house,	10 00
H. Bourdelais, building house,	1878 10
E. C. Pike, steam heater,	107 34
Daniel Buckley, labor,	3 70
	$2111 34

TEAMS.

Charles M. Muster, lettering wagons,	$7 50
Newton Jaquith, jr., wagon,	125 00
C. F. Mayer & Son, harness,	43 75
C. H. Shattuck, harness,	35 00
Anderson & Bowman, blacksmithing,	15
Smith & Manning, blankets,	4 25
J. H. Richardson, horse,	115 00
W. H. Higgins, wagon and sleigh,	125 00
	$455 65

NEW SHOP.

J. E. Smith, superintendent,	$7 70
C. B. Mason, building,	1245 00
D. Buckley, labor,	3 50
E. C. Pike, fittings,	12
Philip Purcell, labor,	1 65
Anderson & Bowman, iron;	1 65
	$1259 62

TOOLS AT SHOP.

Perrin, Seamens & Co., tools,	$84 14
Brown's Express Co., express,	1 30
H. McLawlin, hardware,	20 85
George H. Sampson, battery,	26 50
Hardy & Cole, tool box and lumber,	7 60
E. C. Pike, supplies,	1 75
B. &. M. R. R. Co., freight,	89
B. Brown, rubber mittens,	4 50
B. Cummings, labor and lumber,	8 50
Smith & Manning, supplies,	90
Anderson & Bowman. stock and labor,	23 65
L. C. Young, painting box,	1 25
	$181 83

TOOLS AT PUMPING STATION.

H. McLawlin, hardware,	$2 55
Walworth M'f'g Co., hardware,	50 38
Smith & Manning, dusters,	2 52
Treat Hardware & Supply Co., taps,	50
	$55 95

GRADING LAND.

J. E. Smith, superintendent,	$15 40
T. J. O'Brien, labor,	7 00
A. Hurley, labor,	1 75
James Bourdelais, labor,	25 50
A. Moynehan, labor,	7 00
Charles L. Bailey, labor,	24 50
W. H. Higgins, boarding horse,	4 00
	$85 15

CONSTRUCTION EXPENSES.

J. E. Smith, superintendent,	$60 59
John N. Cole, stationery,	7 68
Frank G. Bufford, printing bonds,	32 00
	$100 27

SUMMARY OF APPROVED BILLS.

Office fixtures,	$1 90
Maintenance,	3867 38
Reservoir,	14 53
Pipe distribution,	3738 85
Service pipe,	2044 11
Construction expenses,	100 27
Pumping plant,	1 12
Tools at Pumping Station,	55 95
Grading land,	85 15
Tools at shop,	181 83
Buildings at Pumping Station,	2111 34
Team,	455 65
Work shop,	1259 62
Drain pipe, Salem Street,	118 14
	$14035 84

COST OF CONSTRUCTION.

Office fixtures,	$492 53
Service pipe,	8944 34
Pipe distribution,	123400 54
Buildings at Pumping Station,	9425 73
Tools at shop,	478 26
Tools at Pumping Station,	405 68
Pumping plant foundations,	1248 59
Pumping plant,	11038 32
Pump connections,	948 86
Coal shed,	806 97
Suction pipe,	1309 46
Reservoir,	11074 59
Grading land,	1444 20
Water and land damage,	3493 15
Engineering expenses,	6650 96
Teams,	455 65
Work shop,	1259 62
	$182877 45

PUMPING PLANT.

E. C. Pike, pipe fittings,	$0 77
B. & M. R. R. Co., freight,	35
	$1 12

Appropriations for drain pipe, Salem Street trough,	$150 00
J. E. Smith, superintendent,	$22 14
A. Hurley, labor,	12 34
A. Bachelor, labor,	3 20
A. Moynehan, labor,	14 19
W. H. Higgins, horse hire,	1 50
F. R. Goodwin, labor,	2 72
P. Purcell, labor,	11 73
D. Buckley, labor,	14 58
E. C. Pike, labor,	33 49
George H. Sampson, fuses,	2 05
George H. Parker, brimstone,	20
	$118 14
Balance unexpended,	31 86
	$150 00

SUPERINTENDENT'S REPORT.

To the Board of Water Commissioners:

I herewith present my report for the year ending January 9, 1894.

During the year there has been 5975 feet or 1 13-100 miles of 6-inch pipe laid, and 5 6 inch gates and 4 hydrants set. This work has been done by day labor and has shown quite a saving over the contract system heretofore in vogue. Pipe has been laid and gates and hydrants set as follows:

Cuba Street, from dead end to J. Henderson's, 183 feet 6-inch pipe.

Lowell road, from Robert Lindsay's to E. Burtt's, 3561 feet 6-inch pipe, 2 gates and 2 hydrants.

Ridge and Railroad Streets, from Essex Street to the Electric Light Station, 2016 feet 6-inch pipe, 2 gates and 2 hydrants.

Porter Street, from Main Street to Margaret Nicholson's, 215 feet of 6-inch pipe.

Total length of main pipe in service January 9, 1894, 23 1-2 miles.

There have been received 56 applications for service pipes. One pipe has been laid on an application received in 1892, and two pipes laid to buildings owned by the Water Works, making 59 pipes laid during the year. The following schedule shows work in this department:

	Kind,	Cement Lined.	Cement Lined.	Cement Lined.	Tarred	Lead.	Lead.	Cast-Iron.	Total.
Laid during 1893.	Size,	¾ In.	1 Inch.	1½ Inch.	2 Inch.	⅝ Inch.	1 Inch.	4 Inch.	
	No. of Services,	53	3		2		1		59
	Owned by Town,	1554.8	87.7		100.4		34.0		1776.9
	Owned by Individ.	2379.1	61.5		38.0		231.0		2709.6
	Total for 1893,	3933.9	149.2		138.04		265.0		4486.5
Prev. R'p'd	No. of Services,	507	23	5		4	1	2	452
	Length in feet,	33139.6	5391.9	1323.5		440.5	111.5	738.2	41145.2
Total Jan. 10, '94	No. of Services,	560	26	5	2	4	2	2	601
	Length in feet,	37073.5	5541.1	1323.5	138.4	440.5	376.5	738.2	45631.7

There have been set during the year 33 meters; namely, 1 1 1-2″ Thomson, 1 3-4″ Metropolitan, 13 5 8″ Thomson, 1 5-8″ Metropolitan and 17 1-2″ Nash.

METERS IN USE JANUARY 9, 1894.

SIZE.	MANUFACTURER'S NAME.							Totals.
	Crown.	Metro-politan.	Thom-son.	Hersey.	Hersey Disk.	Gem.	Nash.	
½ Inch	84						28	112
⅝ Inch		2	71	1	1			75
¾ Inch	3	2	1				1	7
1 Inch	6		2					8
1½ Inch			1					1
2 Inch						1		1
Totals,	93	4	75	1	1	1	29	204

Agreeably to a vote of the town, a 3″ drain has been laid from the stone watering trough on Salem Street 722 feet to a small brook. Although a large amount of ledge was encountered, the expense was well within the appropriation made for that purpose.

Contracts were made early in the year for the erection of a shop for repairs and storage; also for a dwelling house for the engineer at the Pumping Station. Under these contracts have been built a two-story flat roof shop 50 feet by 25 feet and a two-story dwelling house of six rooms and bath, supplied with hot and cold water and heated by steam. The expense of the buildings is shown in the financial report, under the headings of "New Shop" and "Buildings at Pumping Station," respectively. There was a further expense of $85.15 for grading around the house, shown under the heading of "Grading Land."

MAINTENANCE.

There are now connected and using water 33 stores and offices, 9 dormitories, 6 stables, 5 greenhouses, 5 clubhouses, 5 churches, 7 buildings for manufacturing purposes, 4 laun-

dries, 2 hotels, 2 eating-houses, 3 schools, 2 depots, 1 library, 1 hall, 1 athletic grounds, and 742 families, from which an income is received.

The town is furnished without charge with water for the town house, town farm, Memorial Hall, town stables, 3 engine houses, 5 schoolhouses, 6 drinking fountains, 4 stand pipes for street sprinkling, and 178 hydrants.

There have been repaired during the year 36 leaks; namely, 1 split main pipe, 1 split service pipe, 1 hydrant valve, 7 blown and 26 defective joints.

July 21 one of the pump cylinders cracked and all efforts to repair it being unavailing, a new cylinder was put in Dec. 20, 21. This was an extraordinary expense to maintenance, costing over $500. The appropriation for maintenance was not sufficient to meet increased expense caused by the necessity of running the pumps nearly every day during the summer months, and there are outstanding bills amounting to nearly $300 on this account. About $800 will, therefore be required to meet unpaid bills of 1893, in addition to the regular appropriation for 1894.

The pumping for the year increased beyond expectations, the consumption at times reaching a half million gallons a day.

Annexed will be found the usual records of pumps, average daily consumption, etc.:

THE ANDOVER WATERWORKS.

MONTHLY RECORD OF PUMPING SERVICE.

Month.	Days.	Time.	Lift, including friction and suction.	LBS. OF COAL USED. Pumping.	Banking, and Starting.	Total.	Gallons pumped.	DUTY. Foot-pounds with 100 lbs. Coal. By coal used pumping.	By total coal used.	Average daily consumption.
		h. m.	feet.							gallons
January,	15	114 27	300	28,000	4950	32,950	7,959,665	71,125,291	60,440,308	256,763
February,	14	98 05	300	24.400	3900	28,300	6,818,035	69,912,801	60,278,175	233,501
March,	16	114 38	300	29.800	3600	33,400	8,191,400	68,774,775	61,361,924	264,239
April,	15	98 58	300	25,300	3000	28,300	6,943,510	68,676,648	61,387,498	231,450
May,	15	107 53	300	26.400	3000	29,400	7,420,000	70,321,364	63,145,714	239,355
June,	15	113 20	300	31,000	3000	34,000	8,171,240	65,949,814	60,130,712	272,375
July,	22	169 19	300	43.400	4400	47,800	12,625,760	72,787,323	66,087,136	407,283
August,	25	142 31	300	34,600	5000	39,600	10,181,815	73,627,272	64,330,646	328,446
September,	22	138 30	300	35,000	4400	39,400	9,845,990	70,384,762	62,524,535	328,200
October,	16	123 15	300	33,000	3200	36,200	8,997,695	68,218,887	63,954,207	290,248
November,	16	122 30	300	30,000	3400	33,400	8,293,145	69,164,829	62,124,128	276,438
December,	18	126 25	300	33,200	6300	39,500	8,675,030	65,126,080	54,949,577	279,840
Totals,	209	1470 51	300	374,100	48,150	*422,250	104,123,285	69,638,186	61,697,206	285,269

Pumped 278.33 gallons per lb. of coal used by Pumps; 246.59 per lb. total coal used.
Raised 100 feet 814.99 gallons per lb. of coal used by Pumps; 739.77 per lb. total coal used.
* 188.95 tons.

Owing to the large quantity of water being used or wasted, it was deemed advisable to institute a house to house inspection. Although at the time of writing this inspection is not finished, enough has developed to show the necessity of such a course. As is shown by the average daily consumption for the cold months, it is evident that in many places the water is left running to prevent freezing. This is one of the hardest as well as most expensive leaks to detect, and it is to be hoped that night inspection will not be necessary.

Perhaps the cheapest, certainly the fairest, way to supply consumers is by the meter system; metering every service. This is certainly the surest way to prevent waste, and while the income might not be increased by such a course, the running expenses would be lessened. I do not at the present time wish to make any argument for such a course, but will present a few figures without comment.

Total water pumped, 1893, 104,123,285 gallons,
Income, $7647.95.

Passed through 204 meters, 12,779,970 gallons,
Income, $3526.55.

400 taps and public use, 91,343,315 gallons,
Income, $4121.40.

Respectfully submitted,

JOHN E. SMITH.

ANDOVER Jan. 10, 1894.